

## 4.9

# Public Service as a Career

### **Standard 4.9: Public Service as a Career**

*Explain the importance of public service and identify career and other opportunities in public service at the local, state and national levels.*  
(Massachusetts Curriculum Framework for History and Social Studies) **[8.T4.9]**

### **FOCUS QUESTION: What Are Students' Career Opportunities in Public Service?**



[2016 National Park Service Proof Half Dollar](#)

Public Domain

“What do you want to be when you grow up?” adults constantly ask young people as if teens and tweens could easily answer that question. We live in a time of rapid technological and social change that makes planning for the future uncertain. Instead of deciding on a single career in high school or college, today’s graduates are much more likely to change jobs than earlier generations. [The Bureau of Labor Statistics \(2019\)](#) has reported that workers born between 1957 and 1964 had an average of 12.3 jobs between ages 18 and 52, although many of those jobs were in the same career field.

Adding to the uncertainty of jobs in the future, there are **untold numbers of careers that have not even been created yet**. According to the [World Economic Forum \(2016\)](#), “A projected 65% of children entering grade school will work in jobs that do not exist today” (p. 6). Just ten years ago, who would have thought of becoming a digital marketing specialist, an app developer, a podcast producer, a data scientist, an online content moderator, or a telemedicine physician?

[ISTE, the International Society for Technology in Education \(2016\)](#),

urges educators to use technology to “amplify and even transform teaching and learning” (p. 2). To do so enables students to learn the skills of communication, creativity, critical thinking, and collaboration, which are necessary for success in the dynamic and changing workforce of today.

Young people should focus on careers where they **can do what they love to do**, recommended the authors of a special section of the *New York Times Magazine for Kids* (Craig, 2020, p. 6-7). A “What Should You Be When You Grow Up” chart displayed current and future careers in six broad categories: 1) Move your body and travel; 2) Create new things and travel; 3) Get hands dirty and move your body; 4) Help people and get your hands dirty; 5) Help people and learn how the world works; and 6) Learn how the world works and create new things.

What are your career opportunities in public service? The modules for this topic explore working for local, state, and federal government, including becoming a teacher.

### **Modules for this Standard Include:**

1. [INVESTIGATE: Working for Local, State, and Federal Government](#)  
[MEDIA LITERACY CONNECTIONS: Recruiting Workers for Public Sector Jobs](#)
2. [UNCOVER: A Short History of American Public Education](#)
3. [ENGAGE: Is Teaching a Career for You?](#)  
[MEDIA LITERACY CONNECTIONS: Images of Teachers and Teaching](#)

# 1. INVESTIGATE: Working for Local, State, and Federal Government

**Public services** are "services offered or controlled by a government" ([Spacey, 2019, para. 1](#)). This includes people and organizations in **Government and Diplomacy** (elected officials, agency workers, diplomats), **Education and Teaching** (public school teachers, school administrators), **Public Safety** (police officers, firefighters, health workers), **Non-Profit Organizations**, and **Environment and Conservation**.

Approximately **15% of all jobs are in the public sector**, although the number varies from state to state and can be as high as 25% of the labor force.

More than 2 million people work for the United States Federal Government:

- In the armed forces (Army, Navy, Air Force, Marines and Coast Guard);
- In the Departments of State, Defense, Labor, Energy, Agriculture, Labor, Homeland Security, Health and Human Services, Education, Commerce, Transportation, Housing and Urban Development, Veterans Affairs, and the Post Office;
- In federal agencies including the Social Security Administration, the Internal Revenue Service (IRS), National Park Service, Fish and Wildlife Service, Census Bureau, Federal Bureau of Investigation (FBI) National Aeronautics and Space Administration (NASA), and more.

Millions more people work in state and local governments as teachers, police officers, firefighters, and health and human service personnel. While there are fewer public sector jobs than private sector jobs, many public sector jobs pay more than the national average of \$905 a

week or \$47,060 a year. Public service jobs have good benefits and there is a sense that one is working for the betterment of society.

You can read a more complete overview at [What Are Public Sector Jobs and Are They Right for You?](#)

## **Media Literacy Connections: Recruiting Workers for Public Sector Jobs**

Currently, state and local governments are experiencing enormous challenges in recruiting workers for public sector jobs. An ongoing “**silver tsunami**” (the steady retirement of older baby boom-age workers) combined with a decline in job applications due to the COVID-19 pandemic has created public sector employment openings throughout the country. And, as the economy re-opens after vaccinations, the public sector is facing increasingly stiff competition from the private sector organizations for highly talented professional, managerial, and technical workers, especially those with two- and four-year college degrees.

### **Activity 1: Design a Public Sector Job Recruitment Commercial**

Imagine you work for a state government where there is a large shortage of people working in a certain public service sector (education, agriculture, transportation, etc.). In this activity you will create a TV or online commercial to recruit young adults to jobs and careers in a public service area.

- Start by critically analyzing current TV and online commercials for public service and corporate (or private sector) jobs for their appeal and influence to young American teens and adults.
  - What type of visuals, audio, and language do they use?
  - What is the goal of the commercial? Who do you think designed the commercial?
  - Is there a difference between ads for public and

- corporate jobs? If so, how are they different?
- Then, design your own job recruitment commercial.
    - Select a public service sector and conduct research to learn more about who works in that field and why they work there (what are their goals?).
    - Next, write a script and design a storyboard. Consider, why is the job important to this country? What might happen if there is a shortage of workers (how will that influence people/society)? What is the projected future landscape of the job (is it expected to grow significantly)?
  - Finally, use digital tools or apps to turn your script and storyboard into a TV or web commercial.

## **Activity 2: Post Your Career Goals on Social Media**

- Read the article [What Are Public Service Jobs \(And Are They Right For You\)?](#)
- Create a tweet, TikTok, Snapchat, Instagram, or other social media post in which you discuss whether a public service job is right for you.
- What other careers outside of public service are you considering and why?

## **Resources:**

- [GovernmentJobs.com](#) is the leading online job board for public sector employment
- [What Are Public Sector Jobs and Are They Right for You?](#)
- [AISNE \(Association of Independent Schools New England\)](#)

## Suggested Learning Activities

- **Create a Low Wage Workers Infographic**
  - 53 million people (44% of all workers) earn low wages: A person making \$10.22 an hour will earn about \$24,000 a year ([A Closer Look at Low-Wage Workers Across the Country, Brookings](#), March 2020).
  - What information about low-wage workers did you find by examining the Brookings site?
  - Design an infographic to present your findings.
- **Evaluate Your Employability Skills**
  - Conduct research and identify the top 10 skills that are beneficial in public sector jobs.
    - [21st Century Skills: Developing Today's Public Sector Workforce](#)
    - [The 21st Century Public Servant](#)
    - [The 21st-century public servant needs new skills](#)
  - Assess your level of strength for each skill on the list.
  - Identify at least one way to improve one or more of your employability skills.

## 2. UNCOVER: A Short History of American Public Education

"Educate and inform the whole mass of the people," Thomas Jefferson wrote in 1787, adding: "Enable them to see that it is their interest to preserve peace and order, and they will preserve them. And it requires no very high degree of education to convince them of this. They are the only sure reliance for the preservation of our liberty" (quoted in [From Thomas Jefferson to Uriah Forrest with Enclosure, 31 December 1787](#)).

Jefferson was expressing what has become a long-standing American

ideal that going to school and getting an education under the guidance of dedicated teachers is essential to the successful functioning of a democratic society. Without knowledge, the people cannot govern. Jefferson also believed the government had a vital role in providing that education. What is distinctive of the United States, noted Alexis de Tocqueville in 1835, “it is by the attention it pays to Public Education” (2002, p. 23). It is through education “that the original character of American civilization is at once placed in the clearest light” (2002, p. 31).

## **Early Schooling**

But history shows that the United States has not always sought to educate every person nor has teaching been highly valued as a public service. The earliest public schools were in Puritan New England (Massachusetts, Connecticut, and New Hampshire). They were “small, their curriculum uniform, and their students homogeneous” (Axell, 1974, pp. 286-287). They focused on teaching religious values and learning from the Bible. Besides the Bible, the first book used in schools was [The New England Primer](#) which introduced each alphabet letter in a religious phrase and then illustrated the phrase with a woodcut.

The [Boston Latin School](#), founded in 1635, is the oldest school in America; the [Roxbury Latin School](#), the oldest school in continuous operation in North America was founded in 1645. Four years later, Harvard was established as the first American college. In 1657, the Massachusetts Bay Colony passed a law requiring a community of 50 or more families to hire a schoolteacher. However, the concept of public education in Puritan New England did not spread; private schooling was the norm throughout the colonies.

From early colonial times to the late 18th century, most school teachers were men in their 20s, many of whom used teaching as a stepping-stone to careers in law or the church. Women ran "[Dame](#)



[Schools](#)" in their homes for young children. Women in rural areas managed groups of students during the summer when men were farming. Schools were only open a few months of the year when children were not needed to work at home or in the fields.

## **The Common School**

The nature and structure of schools and teaching began to change in the 1820s and 1830s with the arrival of the [Common School](#), an early version of today's public school. Massachusetts education reformer [Horace Mann](#) (1796-1859) saw common schools as the means to provide a system of free, universal, non-religious-based schooling. These schools would be funded by taxes and special fees paid by parents and would provide education for all children, regardless of religion or social class. These schools would teach basic literacy and arithmetic and a philosophy of democratic citizenship. The emergence of common schools created the need for more teachers, and to meet this demand, women were hired, although paid one-third of their male counterparts. By the 1850s, a majority of the nation's teachers were women. Today, about four out of five teachers are women ([Loewus, 2017](#)).

## **Education for African Americans**

From the outset, education for African Americans was blocked first by the system of slavery and then by institutional segregation and White racism. South Carolina passed the first law prohibiting the education of slaves in 1740 following the Stono slave rebellion. Many other southern states passed similar laws banning education for slaves. During the years before the Civil War, a small number of slaves would learn to read and write in secret from other educated slaves, or from 'benevolent' slave owners or slave owning family members. [Frederick Douglass describes in his memoir how he learned to read and write during his time as a slave.](#)

After the Civil War, many educators promoted education for former

slaves and their children, and schools were set up for African American children. But these schools faced the immense challenges of poor funding, lack of proper resources, and the ever-present threat of violence from White community members.

Shaping the life experiences of Blacks were [Jim Crow laws](#), oppressive policies instituted by white southerners designed to restrict the rights and opportunities (including education) of African Americans by segregating Blacks and Whites while Whites maintained access to institutions of power and control. The Supreme Court's 1896 [Plessy v. Ferguson](#) decision made racial segregation constitutional, establishing the doctrine of "separate but equal" as the law of the land until it was overturned by the 1954 [Brown v. Board of Education](#) decision.

### **School Integration**

The struggle to integrate public schools before and after the *Brown v. Board* decision includes some of the most compelling stories of the 20th century Civil Rights Movement. In 1951, a 16-year-old girl, [Barbara Rose Johns](#) led a student strike to protest the substandard educational facilities at her all-Black high school in Prince Edward County, Virginia.



New York City Mayor Robert Wagner greeting the Little Rock Nine, the teenagers who integrated Central High School, Little Rock, Arkansas

["Robert F. Wagner with Little Rock students NYWT"](#) | Public Domain

The [Little Rock Nine](#) were a group of African American students who enrolled in Little Rock Arkansas Central High School in 1957. The state's White segregationist governor deployed National Guard soldiers to block the students from attending classes until President Dwight Eisenhower, yielding to pleas from Martin Luther King, Jr. and other civil right leaders, sent in troops from the Army's 101st Airborne Division to ensure that the students could go to school.

[Ruby Bridges](#) was only six-years-old and living in New Orleans when she became the first Black student to attend a previously all-White elementary school in the Southern United States. Four federal marshalls accompanied her to school everyday for an entire school year where she was the only student in her class.

### **Impacts of Redlining and Housing Segregation on Education**

Even after the *Brown v. Board of Education* decision, school integration was stymied by the practice of redlining. **Redlining** refers to the discriminatory practice of withholding home loan or home insurance funds from buyers in certain areas of a city (outlined on maps in red). Mortgage lenders redlined areas (predominantly low-

income African American neighborhoods) where they did not want to make loans.

Redlining as a formal practice began with the [National Housing Act of 1934](#). It served to prevent African Americans from home ownership and helped create communities where people from different races lived and went to school in isolation from one another. It was not made illegal till the [Fair Housing Act, Title VIII of the Civil Rights Act of 1968](#).

Learn more at a wiki page [Redlining and Housing Segregation Against African Americans](#) and watch the [NPR video: Housing Segregation In Everything](#).



Watch on YouTube <https://edtechbooks.org/-DFZu>

Today, in 21st century America, Black students continue to face racial bias in every aspect of the educational system. Black students are more likely to attend under-resourced public schools; score lower than White students on standardized tests; graduate from high school and from college at lower rates than Whites; are subject to higher rates of disciplinary action and school suspensions and are more likely to be placed in special education classes than other students. Housing segregation produced by redlining restricts Black families to poor neighborhoods where most schools lack the resources to provide a quality education for all students.

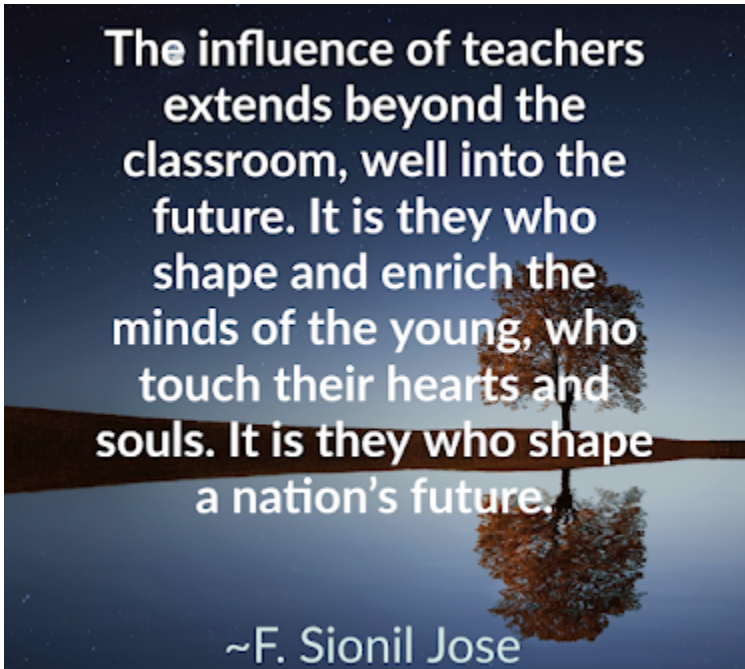
## **Suggested Learning Activities**

- **Write a People's History of School Integration**
  - [April 23, 1951: 16-Year-Old Barbara Johns Leads a Student Strike](#)
  - [The Little Rock Nine](#)
  - [After 50-Year Legal Struggle, Mississippi School District Ordered to Desegregate](#), NPR (May 17, 2016)
  
- **Civic Action for School Improvement**
  - Identify at least one way to improve the educational experiences of Black students in schools today.
  - Create a PSA or write a letter to a local or national elected official to convince others to implement your idea.

## **3. ENGAGE: Is Teaching a Career for You?**

[Christa McAuliffe](#), the astronaut who was also a high school social studies teacher once said, **“I touch the future, I teach.”** Her quote frames teaching as a career that matters.

Through teaching, adults engage students in developing their talents as learners, creators, thinkers, and doers who can shape their futures with the knowledge and skills they gain in school. Effective teachers are major keys to the success of students in schools at all grade levels.



School enrollments in the United States are continuing to increase. In fall 2019, 50.8 million public school students attended prekindergarten through grade 12, and that figure is projected to surpass 52 million by 2027.

American schools now enroll a majority of minority students. In 2019, there were 23.7 million White students and 27.1 million non-White students, distributed as followed: 7.7 million Black students, 13.9 million Hispanic students, 2.7 million Asian students, 0.2 Pacific Islander students, 0.5 million American Indian/Alaska Native students,

and 2.1 million students of two or more races ([Bustamante, 2019](#)).

All these students need teachers. There were 3.7 million teachers in fall 2019 ([Bustamante, 2019](#)) and that number is projected to rise to 3.9 million by 2027. But many observers believe there is a current and growing teacher shortage. The Economic Policy Institute forecast a shortage of some 200,000 teachers by 2025 ([Garcia & Weiss, 2019](#)).

Teachers have been at the center of the nation's response to the COVID-19 pandemic. In late August, 2020, the Trump Administration's Department of Homeland Security [declared teachers are essential workers](#), joining other public and private sector employees in areas such as medicine, energy, transportation, agriculture, and retail who provide services that are crucial to the nation's health and economy ([Who Are Essential Workers?](#) Economic Policy Institute, May 19, 2020).

Is teaching a possible career choice for you?

## **Media Literacy Connections: Images of Teachers and Teaching**

One of the most interesting educational studies of the past 50 years has involved asking children to **draw a scientist** ([Edutopia](#), May 22, 2019). In the 1960s and 1970s, nearly every youngster, girls and boys alike, drew a male scientist. Gradually the pattern shifted and about 58% of girls are now more likely to draw a woman scientist.

Nevertheless, despite progress toward gender equity in many fields, at the high school level, across all students and genders, drawings of male scientists outnumber drawings of female scientists 4 to 1.

Longstanding educational and career stereotypes about women in science remain entrenched, but what about gender images in other fields such a teaching?

## Activity 1: Draw a 21st Century Teacher

1. Create a sketch or drawing of a 21st century teacher. You can use pencil and paper, markers, digital drawing tools, or any other materials you'd like.
2. Next, complete Activity 2 (below).
3. Then, return to your drawing and determine whether you want to revise it based on what you learned during Activity 2.

## Activity 2: Evaluate Drawings of American Teachers

- View the following images of teachers taken from different media sources during the past 100 years.
  - [1910 imagines what 2020 will look like](#)
  - [Image of teaching, 1920s](#)
  - [1957 stamp from the National Education Association](#)
  - [The American teacher, 2020-2021](#)
- Describe these images: What do they look like? Who is pictured? Who is *not* pictured? What medium is used to create the image?
- Is there a change over time in how teaching is presented? What differences do you notice?
- Are the images positive/negative? How did you determine this? What are the word choices, especially the adjectives, used to describe the image? What is emphasized in the image?
- Can you tell if the image has been technologically modified? If so, why do you think that happened?
- If the image is a photograph, where was the picture taken and what is its current context/placement?
  - Why was this photograph taken? How was the image created? Why (and where) was this photograph/image published?
- Consider - Do you think such images might impact how students in K-12 schools think about teaching as a career?



## Suggested Learning Activities

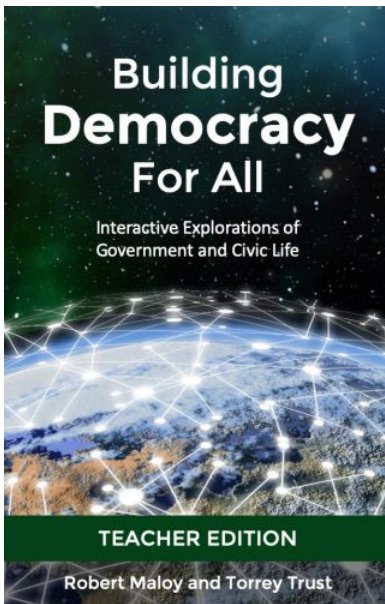
- **Envision a Dream Job and Your Career Plans**
  - If you could do anything you want to do, what you would be your dream job?
  - Compare your dream job with those of children: [Kids Dream Jobs](#)
  - Were any of the children's choices the same as your when you were in elementary or middle school?
  - How close do your career plans relate to your dream job?
  
- **Analyze Job Market Trends and Realities**
  - Choose 3 jobs from the list of occupation groups and assess how much money people earn in different jobs and occupations using information from the [Bureau of Labor Statistics Occupational Outlook Handbook](#)
  - What did you learn? What surprised you?
  - In what fields do you think workers should be making more money and why?
  
- **Think and Act as a Teacher**
  - Listen to the audio and read the text for an NPR podcast [One Teacher's Quest to Build Language Skills ... And Self-Confidence](#)
    - The podcast describes how Mr. Whaley heightens 2nd graders' self-confidence by enhancing their self-image as highly capable achievers. He does this for ESL students and native English speakers.
  - What three strategies is he doing to help students believe in themselves as successful learners.
  - What other strategies would you adopt if you were the teacher in the classroom?
  
- **Design a School Where You Want to Teach**
  - Consider the following questions:
    - What aspects of school curriculum interest you

- and propel your learning in academic classes?
    - What three methods of classroom instruction by teachers best support you as a learner?
    - What have been your experiences learning with technology in schools?
    - Was technology used by teachers in ways that were interesting to you? Why or why not?
  - In groups, design a school that you would like to work at.
- **Teacher Twitter**
  - Review this article and interview on "[Twitter for Teachers](#)". Visit some of the Twitter hashtags and educators listed until you get a feel for Twitter's teacher community. Then, choose between the following tasks.
    - Find 5 education-related accounts that are not listed here that think would be valuable to a teacher.
    - Find 5 education-related hashtags that are not listed here that think would be valuable to a teacher.
    - Reply to 3 tweets within a listed chat (in real-time, or not) and share your thoughts.
- **High Demand Public Jobs**
  - Explore this site of [federal jobs in high demand](#). Choose one from the list and create an infographic that includes:
    - A job description and common tasks within this job
    - The average job wage/salary
    - Educational requirements to meet job requirements

## Standard 4.9 Conclusion

Public service careers including working in government, education,

law enforcement and public safety, non-profit organizations, and environment and conservation. **INVESTIGATE** discussed working for local, state, and federal government. **UNCOVER** examined the history of American public schooling. **ENGAGE** asked whether teaching is a career for you.



Maloy, R. W. & Trust, T. (2020). *Building Democracy for All*. EdTech Books. <https://edtechbooks.org/democracy>



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