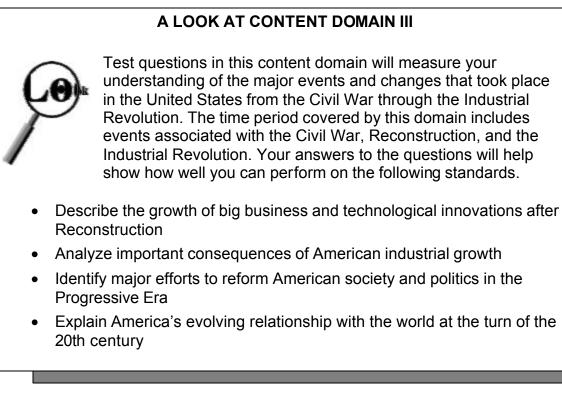
Content Domain III: Industrialization, Reform and Imperialism





Spotlight on the Standards

* Describe the growth of big business and technological innovations after Reconstruction *

The modern United States was created by social changes associated with the growth of big business and advances in technologies. After Reconstruction, railroad companies and the steel and oil industries expanded and major inventions changed how people lived. Questions about this standard will measure your knowledge of these changes and the factors that brought them about.

Railroads

The federal government granted vast areas of western land to **railroad** owners so they would lay train track connecting the eastern and western states. To complete this heavy work, the owners relied mainly on **Chinese labor**. These Asian immigrants accepted lower pay than other laborers demanded. The work was dangerous. Many Chinese died in the explosive blasts they ignited to clear the path across the railroad companies' land. Many others died under rock slides and heavy snowfalls before the first **transcontinental railroad** was completed in 1869.

The railroad companies contributed to the **development of the West** by selling low-cost parcels of their western land for farming. Settlers traveled west on the trains to farm on the fertile soil. Western farmers used the trains to ship their grain east and western cattle ranchers shipped their steers to eastern butchers. Both farmers and ranchers sold their goods to people they could not easily reach without railroads. The railroads earned money by transporting the settlers west and the goods east.

Steel

The growth of American railroads helped expand the industries that supplied the railroad companies' need for steel rails laid on wood ties, iron locomotives burning huge quantities of coal, wooden freight cars, and passenger cars with fabric-covered seats and glass windows. The railroads were the biggest customers for the steel industry because thousands of miles of steel track were laid. In turn, the railroads had a great impact on the steel industry. To supply their biggest customers, steel producers developed cheap, efficient methods for the mass production of steel rails. These low-cost methods enabled more industries to afford the steel companies' products.

The rapid rise of the steel and railroad industries between the end of the Civil War and the early 1900s spurred the growth of other big businesses, especially in the oil, financial, and manufacturing sectors of the economy. These big businesses acquired enormous financial wealth. They often used this wealth to dominate and control many aspects of American cultural and political life, and by the beginning of the 20th century, as a consequence of these practices big business became the target of government reform movements at the state and national levels.

Oil

Oil companies grew swiftly in this period, most notably the **Standard Oil Company** founded by **John D. Rockefeller**. Standard Oil was the most famous big business of the era. Rockefeller also gained control of most other oil companies and created what is called a **trust**. By means of a trust, Rockefeller came to own more than 90% of

Review Suggestions

To prepare for questions on the period from **1865-1914**, you should use your textbook to review

- Railroad Industry
- Transcontinental Railroad
- Chinese Laborers
- Steel Industry
- Big Business
- John D. Rockefeller
- Standard Oil Company
- Trusts
- Monopolies
- Thomas Edison
- Electric Light Bulb
- Phonograph
- Motion Pictures

America's oil industry. Standard Oil thus became a **monopoly**—a single company that controlled virtually all the U.S. oil production and distribution.

Electricity

The effects of technological advances made after Reconstruction forever manged how people lived. The most famous inventor of the period is Thomas Edison. He invented the lightbulb, the phonograph, motion pictures, a system for distributing electrical power, and many other technologies powered by electricity. Edison also established the concept of

industrial research and founded a research laboratory staffed by engineers and technicians in New Jersey.

Edison's technological achievements were used by other inventors as evidenced by the development of long-distance electricity transmission that enabled Edison's electric light to illuminate buildings, streets, and neighborhoods across the United States. Electricity soon replaced steam as the source of power for factories. It replaced horses as the means to power streetcars. Of greatest impact, perhaps, was electricity's replacing humans as the source of power for household appliances. Edison's inventions eliminated much manual labor that had been associated with everyday household activities and improved Americans' quality of life.

Sample Question for This Standard

Use this graph to answer the question.



Which development explains the change in the data shown in the graph?

- **A** the expansion of railroads
- **B** the invention of the automobile
- **C** the increased regulation of businesses
- **D** the growing threat of foreign invasion

Answer[.] A Standard: SSUSH11a

Automobiles were not manufactured in large numbers until the early 1900s when Henry Ford developed new manufacturing techniques that made them easier to produce and more affordable. Throughout the late 1800s, the lack of regulation allowed the steel and oil industries to greatly expand in size and wealth. Fear of foreign invasion was not a significant factor at this time and is unrelated to the change in data shown in the graph.

The expansion of railroads following the Civil War dramatically increased the demand for steel production. Therefore, choice A is the correct answer.

* Analyze important consequences of American industrial growth *

Questions for this standard will measure your understanding of the causes and effects of American industrial growth. As the United States became the world's leading industrial power, American society changed in many ways. Native Americans were forced to defend lands the government had earlier promised would be theirs forever. Immigrants found themselves competing for jobs and banding together to fight for decent working conditions. Factory workers began to organize unions that challenged the ways factory owners treated them.

Old Conflict

As eastern regions of the United States became more industrialized after the Civil War, people seeking rural livelihoods moved farther and farther west. In turn, Native Americans had to compete with these newcomers for land. For example, the Sioux signed a treaty with the U.S. government promising "no white person or persons shall be permitted to settle upon or occupy" Sioux territory in the Dakotas but, when gold was discovered there, the government tried to buy the land from the Sioux, who refused to sell it. The Sioux leader, **Sitting Bull**, then fought U.S. Army troops, led his people to a brief exile in Canada, and finally agreed to settle on a reservation.

About 10 years later, Sitting Bull's people became associated with a Sioux religious movement. The Native Americans believed their ceremonies would cleanse the world of evil, including the white man, and restore the Sioux's lost greatness. Government officials ordered Sitting Bull's arrest. He died in a brief gun battle.

After Sitting Bull died, several hundred of his people fled to an area of South Dakota called **Trounded Knee**. U.S. soldiers went there to confiscate weapons from the Sioux. A gun was fired—nobody knows by whom—and U.S soldiers then opened machine-gun fire, killing more than 300 Sioux. This ended the Native Americans' long conflict against Americans settling Native American lands.

New Immigrants

In the decades after the Civil War, more and more Europeans immigrated to America. They differed from earlier immigrant groups who mostly came from northern and western Europe, were typically Protestant, spoke English, and arrived with the government's welcome. In contrast, many of the new immigrants came from eastern and southern Europe, often were Jewish or Catholic, and usually spoke no English. The U.S. government welcomed the wealthy among these new immigrants but forced poorer people to pass health and welfare tests at government reception centers such as the **Ellis Island** Immigrant Station located in New York Harbor. Whether Asian or European, these new immigrants tended to settle in areas populated by people from the same countries who spoke the same languages and worshipped in the same ways.

Because poverty and political instability were common in their home countries, the new immigrants were likely to be poor. They could not afford to buy farmland, so they worked as unskilled laborers and lived mostly in cities. There they created communities to imitate the cultures of their home countries, including foreign-language newspapers, ethnic stores and restaurants, and houses of worship. The new immigrants did not blend into American society the way earlier immigrants had.

American Federation of Labor and Samuel Gompers

Unskilled laborers were subject to low wages, long workdays, no vacations, and unsafe workplaces. Because individual workers had little power to change the way an employer ran a business, workers banded together in labor unions to demand better pay and working conditions. Then the labor unions banded together for even more power to change the ways employers ran their businesses. The **American Federation of Labor**, or AFL, was led by **Samuel Gompers**. He was president of the AFL from 1886 to 1894 and from 1895 to his death in 1924. His goal was to use strikes (work stoppages) to convince employers to give workers shorter work days, better working conditions, higher wages, and greater control over how they carried out their workplace responsibilities.

Review Suggestions

To prepare for questions on the period from **1865-1914**, you should use your textbook to review

- Sitting Bull
- Wounded Knee
- Ellis Island
- American Federation of Labor
- Samuel Gompers
- Pullman Strike

Pullman Strike

During poor economic times in the 1870s and 1890s, violence erupted when employers sought to fire some workers and lower the wages of those still employed. In 1894, when the Pullman railcar factory near Chicago fired almost half its workforce and cut wages by 25% to 50%, its workers went on strike. Other railway workers refused to switch Pullman cars on or off trains. Rail traffic west of Chicago came to a halt.

The Pullman company responded by hiring new workers but they were attacked by strikers when they attempted to go to work. Leaders of the railroad industry convinced the government to declare the situation illegal. President Grover Cleveland sent the U.S. Army to restore peace. Big business and the U.S. government both feared labor unions were a menace to America's capitalist economy.

Sample Question for This Standard

Use this table to answer the question.

U.S. Immigration, 1860–1890

Year	Number of Immigrants Entering the United States
1860	154,000
1870	387,000
1880	457,000
1890	560,000

What directly resulted from the increase shown in the table?

- A the establishment of Ellis Island
- **B** the growth of trusts and monopolies
- C the expansion of southern agriculture
- **D** the rise of the American Federation of Labor

Answer: A Standard: SSUSH12c

The growing immigration population of the late 1800s had more of an impact on urban factories than on rural farms. Southern agriculture was not dramatically affected. The American Federation of Labor actually strongly supported immigration restriction at this time. Also, immigrants had little to do with the creation of trusts and monopolies by native-born U.S. entrepreneurs such as John D. Rockefeller. Immigration to the United States dramatically increased during the late 1800s and directly led to the establishment of Ellis Island in 1892. Ellis Island was a center for processing this overwhelmingly large population of immigrants. Therefore, choice **A** is the correct answer.

Identify major efforts to reform American society and politics in the Progressive Era*

Questions over this standard will measure your knowledge of Progressive reforms and African Americans' struggle for equal rights. The progress of business and industry inspired reformers to make important improvements in America's political and social environment. These reformers were known as *Progressives*. Progressive reforms strengthened American democracy in ways we carry forward into our own time. Meanwhile, African Americans found themselves left out of reform efforts when southern whites denied basic rights to black citizens.

Muckrakers

Many reforms came about after journalists investigated and exposed political corruption, child labor, slum conditions, and other social issues. These journalists were called *muckrakers*, and famous among them were **Upton Sinclair** and **Ida Tarbell**. In his novel *The Jungle*, Sinclair told the story of European immigrants working in Chicago's meatpacking industry. The book exposed the poor labor practices and unsanitary conditions that produced contaminated food. Congress was pressured to pass laws to regulate the meatpacking industry and to require meat packers to produce food that was safe to consume. In a series of magazine articles, Tarbell exposed political corruption in New York, Chicago, and other cities, and criticized Standard Oil Company's unfair business practices. Her findings angered the public and contributed to the government's decision to break up the Standard Oil Trust.

Progressive Reforms

The Progressives supported new ideas and policies they believed would improve people's lives. They supported increased government regulation of business and industry, efforts to protect consumers and workers, and policies to conserve natural resources. Their efforts to improve living conditions for the poor in cities led to more and better libraries, schools, hospitals, and parks.

Women Progressives, in particular, sponsored laws to end child labor and to require government inspections of workplaces. Jane Addams brought a British idea, the settlement house, to the United States, when she established **Hull House** in Chicago. Hull House was a social service agency that provided trained workers to help recent immigrants and working-class citizens learn about home economics, basic medical care, the English language, legal rights, and other topics important to low-income urban residents.

The Progressives also opposed political bosses and had scorn for citizens' lack of control over them. Progressive election reforms helped to increase ordinary citizens' direct control of government in these ways.

- Supporters of any new law may collect voters' signatures on an **initiative** to force a public vote on the issue. This prevents government officials from ignoring the desires of citizens.
- When enough citizens support an initiative, the government must present the issue to the public as a **referendum** on which the public may vote. This also prevents government officials from ignoring the desires of citizens.
- Citizens may remove public officials from office before their terms expire by organizing a **recall** election. This allows citizens to control who serves in government.

Another Progressive reform was the **direct election of senators**. Under the U.S. Constitution, each state's legislature elected that state's U.S. senators. The Progressives

favored the adoption of an amendment to the Constitution that gave voters the right to elect their U.S. senators. They succeeded in their efforts with the adoption of the Seventeenth Amendment in 1913.

African American Rights

Race relations in the South worsened. African Americans were denied basic rights. They suffered worse racial discrimination and segregation than what they had encountered in the years after the Civil War. Southern and border states passed segregation laws that required separate public and private facilities for African Americans. These were called **Jim Crow** Taws (after a character in an old minstrel song) and resulted in inferior education, health care, and transportation systems for African Americans. In 1896, the U.S. Supreme Court upheld the constitutionality of Jim Crow laws in *Plessy v. Ferguson*. Under the "separate but equal" doctrine, the Court ruled racial segregation was legal in public accommodations such as railroad cars.

Review Suggestions

To prepare for questions on the period from **1865-1914**, you should use your textbook to review

- Muckrakers
- Upton Sinclair
- Ida Tarbell
- Hull House
- Initiative
- Referendum
- Recall
- Direct Election of Senators
- Jim Crow
- Plessy v. Ferguson
- NAACP

African Americans disagreed about how to best

oppose Jim Crow laws. One group, which sought full social and economic equality for African Americans, eventually formed the National Association for the Advancement of Colored People to seek full civil rights for African Americans. Better known today as the **NAACP**, this group still keeps its original name in honor of the people who founded it to help overturn *Plessy v. Ferguson*.

Sample Question for This Standard

Several southern states adopted Jim Crow laws in the late 1800s to

- A enforce legal segregation
- **B** deny women the right to vote
- C protect the freedom of speech
- **D** preserve the separation of church and state

Answer: A Standard: SSUSH13c

The right of women to vote was decided by individual states and not federally enforced until the Nineteenth Amendment was adopted in 1920. Freedom of speech and the separation of church and state are both preserved by the First Amendment. Jim Crow laws were adopted by many southern states to maintain segregation in public facilities and institutions following the Civil War. Therefore, choice **A** is the correct answer.

* Explain America's evolving relationship with the world at the turn of the 20th century*

This standard measures your knowledge of the Asian American experience and of America's growing role in world affairs. As the 20th century approached, the United States entered the world stage as an influence at least equal to such traditional powers as Britain and France. Soon the United States would emerge from the Spanish-American War as a great world power. On the U.S. West Coast, Asian Americans encountered racial discrimination and segregation.

Asian American Rights

In earlier decades, Asians had immigrated to California and other areas of the American West. Then, in the 1880s, Asian Americans faced **anti-immigrant sentiment**. When Chinese immigrants accepted low wages for jobs whites had held, employers lowered the pay for all workers. This angered the white workers. They encouraged Congress to pass the **Chinese Exclusion Act**, which it did in 1882, thereby banning all future Chinese immigration.

Japanese Americans also faced racial prejudice. It was against California law for them to buy land or become U.S. citizens, and the federal government worked with the government of Japan to limit Japanese immigration.

Spanish-American War

In the last decades of the 19th century, some Americans were eager to spread democracy into Latin America and other world regions. Other Americans argued that **American expansion** was not the best way to spread America's democratic traditions.

In 1898, the United States went to war with Spain after the Spanish refused to grant independence to rebels fighting a revolutionary war in Cuba, a Spanish colony. Supporters of American expansion were eager to gain U.S. territory in Latin America, leading to a "war fever" that also encouraged the U.S. government to seek a military solution to the Cuban war for independence. The war lasted less than four months. The Spanish were driven out of Cuba, which became an independent country, and out of Puerto Rico, which became an American territory.

Philippine-American War

The first battles of the Spanish-American War took place in the Philippines, another Spanish colony in which Spain refused to grant independence to rebels fighting a revolutionary war. The U.S. Navy quickly defeated the Spanish navy, and Americans debated whether the United States should expand its territory to include the Philippines or respect Filipino independence. When the U.S. military was ordered to keep the Philippines as an American territory, the Philippine-American War broke out, in 1899. The war lasted about three years. In the end, the Philippines was a U.S. territory until 1946.

U.S. Actions in Latin America

The Caribbean region and Latin America remained unstable. Many of the area's countries owed large amounts of money to European countries because they had borrowed it to build modern energy plants and transportation systems. President Theodore Roosevelt feared European countries would take advantage of this instability to gain power and influence in the region. He announced to the world that the United States had the right to intervene in Latin American countries in economic crisis, whether or not a European power planned to intervene. This policy is called the

Roosevelt Corollary to the Monroe Doctrine. In contrast, President James Monroe's original doctrine had been to get involved in other American countries' affairs only when needed to end the intervention of a European power.

Review Suggestions

To prepare for questions on the period from **1865-1914**, you should use your textbook to review

- Anti-immigrant Sentiment
- Chinese Exclusion Act
- Spanish-American War
- American Expansion
- Philippine-American War
- Roosevelt Corollary
- Panama Canal

America now controlled territory in the Atlantic and in the Pacific Oceans. Seeking a faster sea route from the Atlantic to the Pacific than the voyage around the tip of South America, the U.S. government built a shipping canal across the narrow Central American country of Panama. The **Tanama Canal** was the biggest engineering project of the era. When the Panama Canal opened in 1914, a voyage from San Francisco to New York was cut from 14,000 miles to 6,000 miles.

Sample Question for This Standard

Which event led to a fierce congressional debate over U.S. expansionism near the end of the 1800s?

- A the massacre at Wounded Knee
- **B** the restriction of Asian immigration
- **C** the purchase of the Alaskan territory
- **D** the end of the Spanish-American War

Answer: D Standard: SSUSH14b

The American public generally supported the actions of the U.S. military in the massacre of Lakota Sioux at Wounded Knee. The restriction of Asian immigration resulted from increased opposition by "native-born" Americans to the expanding immigrant population. The purchase of Alaska encouraged westward expansion and did not involve the debate over global expansionism. At the end of the Spanish-American War, the United States acquired several new territories from Spain, including the Philippines, Guam, and Puerto Rico. The acquisition of these new territories provoked a debate in Congress about U.S. expansionism. Therefore, choice **D** is the correct answer.