NSCC Introduction to Sociology
2nd Canadian Edition

CHAPTER 11

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11. Education

Learning Objectives

11.1. Education around the World

- Identify differences in educational resources around the world.
- Describe the concept of universal access to education.

11.2. Theoretical Perspectives on Education

- Define manifest and latent functions of education.
Introduction to Education

A child's education begins at birth. At first, education is an informal process: an infant watches and imitates others. As the infant grows into a young child, education becomes more formal through play and preschool. Once in grade school, academic lessons become the focus of education. But even then, education is about much more than the simple learning of facts.

Our education system also socializes us to our society. We learn cultural expectations and norms, which are reinforced by our teachers, our textbooks, and our classmates. (For students outside the dominant culture, this aspect of the education system can pose significant challenges.) You learned multiplication tables but also learned the social rules of taking turns on the swings at recess. You learned about the Canadian parliamentary process in a social studies course as well as learning when and how to speak up in class.

Schools can be agents of change or conformity, teaching individuals to think outside of the family and the local norms into which they were born. At the same time, school acclimatizes them to their place in society. Schools provide students with skills for communication, social interaction, and work discipline to create pathways to both independence and obedience.

The modern system of mass education is second only to the family in importance for socialization. Education promotes two main socializing tasks: homogenization and social sorting. Students from diverse backgrounds learn a standardized curriculum that effectively transforms diversity into homogeneity. Students learn a common knowledge base, a common culture, and a common sense of society's official priorities, and perhaps more importantly, they learn their place within it.

Education provides a unifying framework for participation in institutional life; At the same time are sorts students into different paths. Those who demonstrate ability within the curriculum standards or through informal patterns of status differentiation in student social life are set on paths to high-status positions in society. Those who do less well are gradually confined to lower, subordinate positions in society. Within the norms established by school curriculum and teaching methods, students learn from a very early age to identify their place as A, B, C, etc. level compared with classmates. In this way, schools are profound agencies of normalization.
11.1. Education around the World

Education is a social institution through which a society's children are taught basic academic knowledge, learning skills, and cultural norms. Every nation in the world is equipped with some form of education system, though those systems vary greatly. The major factors affecting education systems are the resources and money that are utilized to support those systems in different nations. As you might expect, a country's wealth has much to do with the amount of money spent on education. Countries that do not have such basic amenities as running water are unable to support robust education systems or, in many cases, any formal schooling at all. The result of this worldwide educational inequality is a social concern for many countries, including Canada.

International differences in education systems are not solely a financial issue. The value placed on education, the amount of time devoted to it, and the distribution of education within a country also play a role in those differences. For example, students in South Korea spend 220 days a year in school, compared to the 190 days (180 days in Quebec) a year of their Canadian counterparts. Canadian students between the ages of 7 and 14 spend an average of 7,363 hours in compulsory education compared to an average of 6,710 hours for all member countries of the Organisation for Economic Co-operation and Development (OECD) countries (Statistics Canada, 2012). As of 2012, Canada ranked first among OECD countries in the proportion of adults aged 25 to 64 with post-secondary education (51%). Canada ranked first with students with a college education (24%) and eighth in the proportion of adults with a university education (26%). However, with respect to post-secondary educational attainment of 25- to 34-year-olds, Canada falls into 15th place as post-secondary education attainment rates in countries like South Korea and Ireland have been surpassing Canada by a large margin in recent years (OECD, 2013).
Then there is the issue of educational distribution within a nation. In December 2010, the results of the Program for International Student Assessment (PISA) tests, which are administered to 15-year-old students worldwide, were released. Those results showed that students in Canada performed well in reading skills (5th out of 65 countries), math (8th out of 65 countries), and science (7th out of 65 countries) (Knighton, Brochu, and Gluszynski, 2010). Students at the top of the rankings hailed from Shanghai, Finland, Korea, Hong Kong, and Singapore. The United States on the other hand was 17th in reading skills and had fallen from 15th to 25th in the rankings for science and math (National Public Radio, 2010).

Analysts determined that the nations and city-states at the top of the rankings had several things in common.

- First, they had well-established standards for education with clear goals for all students.
- They also recruited teachers from the top 5 to 10% of university graduates each year, which is not the case for most countries (National Public Radio, 2010).
- Finally, social factors. One analyst from the OECD, the organization that created the test, attributed 20% of performance differences and the United States' low rankings to differences in social background.

Canadian students’ average scores were high overall but were also highly equitable. Equitable means that the difference in performance between high scorers and low scorers was relatively low (Knighton, Brochu, and Gluszynski, 2010). This suggests that differences in educational expenditure between jurisdictions and in the socioeconomic background of students don’t create large gaps in performance. However, in the United States, researchers noted that educational resources, including money and quality teachers, are not distributed equitably.

In the top-ranking countries, limited access to resources did not necessarily predict low performance. Analysts also noted what they described as “resilient students,” or those students who achieve at a higher level than one might expect given their social background. In Shanghai and Singapore, the proportion of resilient students is about 70%. In the United States, it is below 30%. These insights suggest that the United States’ educational system may be on a descending path that could detrimentally affect the country’s economy and its social landscape (National Public Radio, 2010).

Education in Afghanistan

Since the fall of the Taliban in Afghanistan, there has been a spike in demand for education. This spike is so great, in fact, that it has exceeded the nation’s resources for meeting the demand. More than 6.2 million students are enrolled in grades 1 through 12 in Afghanistan,
and about 2.2 million of those students are female (World Bank 2011). Both of these figures are the largest in Afghan history — far exceeding the time before the Taliban was in power. At the same time, there is currently a severe shortage of teachers in Afghanistan, and the educators in the system are often undertrained and frequently do not get paid on time. Currently, they are optimistic and enthusiastic about educational opportunities and approach teaching with a positive attitude, but there is fear that this optimism will not last.

With these challenges, there is a push to improve the quality of education in Afghanistan as quickly as possible. Educational leaders are looking to other post-conflict countries for guidance, hoping to learn from other nations that have faced similar circumstances. Their input suggests that the keys to rebuilding education are an early focus on quality and a commitment to educational access. Currently, educational quality in Afghanistan is generally considered poor, as is educational access. Literacy and math skills are low, as are skills in critical thinking and problem solving.

Education of females poses additional challenges since cultural norms decree that female students should be taught by female teachers. Currently, there is a lack of female teachers to meet that gender-based demand. In some provinces, the female student population falls below 15% of students (World Bank, 2011). Female education is also important to Afghanistan’s future because mothers are primary socialization agents: an educated mother is more likely to instill a thirst for education in her children, setting up a positive cycle of education for generations to come.

Improvements must be made to Afghanistan’s infrastructure in order to improve education, which has historically been managed at the local level. The World Bank, which strives to help developing countries break free of poverty and become self-sustaining has been hard at work to assist the people of Afghanistan in improving educational quality and access. The Education Quality Improvement Program provides training for teachers and grants to communities. The program is active in all 34 provinces of Afghanistan, supporting grants for both quality enhancement and development of infrastructure as well as providing a teacher education program.

Another program called Strengthening Higher Education focuses on six universities in Afghanistan and four regional colleges. The emphasis of this program is on fostering relationships with universities in other countries, including the United States and India, to focus on fields including engineering, natural sciences, and English as a second language. The program also seeks to improve libraries and laboratories through grants.
These efforts by the World Bank illustrate the ways global attention and support can benefit an educational system. In developing countries like Afghanistan, partnerships with countries that have established successful educational programs play a key role in efforts to rebuild.

Formal and Informal Education

Education is not solely concerned with the basic academic concepts learned in a classroom. Societies also educate their children outside of the school system in everyday practical living. These two types of learning are referred to as formal education and informal education.

**Formal education** describes the learning of academic facts and concepts through a formal curriculum. Three hundred years ago few people knew how to read and write. Education was available only to the higher classes; they had the means to access scholarly materials,
plus the luxury of leisure time to use for learning. The rise of capitalism and accompanying social changes made education more important to the economy and therefore more accessible to the general population.

The idea of universal mass education is a relatively recent idea, one that is still not achieved in many parts of the world. Around 1900, Canada and the United States were the first countries to approximate universal participation of children in school.

The modern Canadian educational system resulted from this progressive expansion of education. Today, basic education is considered a right and responsibility for all citizens. This system focuses on formal education: curricula and testing are designed for learning facts and concepts that society defines as basic knowledge.

In contrast, **informal education** describes learning about cultural values, norms, and expected behaviours by participating in a society. Informal learning happens both through formal education system and at home. Our earliest learning experiences generally happen with parents, relatives, and others in our community. Through informal education, we learn how to dress for different occasions, how to perform regular life routines like shopping for and preparing food, and how to keep our bodies clean.

![Figure 11.4. Parents teaching their children to cook provide an informal education. (Photo courtesy of eyeliam/flickr)](image)
Cultural transmission refers to the way people come to learn the values, beliefs, and social norms of their culture. Both informal and formal education include cultural transmission. For example, a student will learn about cultural aspects of modern history in a Canadian history classroom. In that same classroom, the student might learn the cultural norm for asking a classmate out on a date through passing notes and whispered conversations.

Access to Education

Another global concern in education is universal access. This term refers to people's equal ability to participate in an education system. On a world level, access might be more difficult for certain groups based on race, class, or gender (as was the case in Canada earlier in our nation's history, a dynamic we still struggle to overcome). The modern idea of universal access arose in Canada as a concern for people with disabilities. In Canada, one way in which universal education is supported is through provincial governments covering the cost of free public education. Of course, the way this plays out in terms of school budgets and taxes makes this an often-contested topic on the national, provincial, and community levels.

Table 11.1: Total spending per student in elementary and secondary schools varies by province and territory, 2006/2007 to 2010/2011 (in constant dollars, base year=2002)” (Table courtesy of Statistics Canada)
Although school boards across the country had attempted to accommodate children with special needs in their educational systems through a variety of means from the 19th century on, it was not until the implementation of the Canadian Charter of Rights and Freedoms in 1982 that the question of universal access to education for disabled children was seen in terms of a Charter right (Siegel and Ladyman 2000). Many provincial jurisdictions implemented educational policy to integrate special needs students into the classroom with mainstream students. For example, policy in British Columbia was revised in the mid-1990s to include specific measures to define students with special needs, develop individual education plans, and find school placements for students with special needs (Siegel and Ladyman 2000). In Ontario, Bill 82 was passed in 1980, establishing five principles for special education programs and services for special needs students: Universal access, education at public expense, an appeal process, ongoing identification and continuous assessment, and appropriate programming (Morgan 2003). These policies have had mixed results and continue to improve: Nova Scotia started reviewing its approach to inclusive education in 2017.

The best way to include differently able students in standard classrooms is still being researched and debated. “Inclusion” is a method that involves complete immersion in a standard classroom, whereas “mainstreaming” balances time in a special-needs classroom with standard classroom participation. There continues to be social debate surrounding how to implement the ideal of universal access to education.

11.2. Theoretical Perspectives on Education

While education is important to both individual lives and society, sociologists view its role from different points of view. Functionalists believe that education equips people to perform different functional roles in society. Critical sociologists see education as widening the gap in social inequality. Feminist theorists point to evidence that sexism in education prevents women from achieving social equality. Symbolic interactionists study the dynamics of the classroom, the interactions between students and teachers, and how those affect everyday life.

Functionalism

Functionalists view education as a very important social institution. They contend that education contributes two kinds of functions:

- manifest (or primary) functions, the intended and visible functions of education; and
- latent (or secondary) functions, the hidden and unintended functions.
Manifest Functions

Several major manifest functions are associated with education.

**Socialization.** Beginning in preschool, students are taught to practise social roles. Sociologist Émile Durkheim characterized schools as “socialization agencies that teach children how to get along with others and prepare them for adult economic roles” (Durkheim 1898).

Socialization also involves learning the rules and norms of the society. In the early days of compulsory education, students learned the dominant culture. Today, since the Canadian culture is increasingly diverse, students may learn a variety of cultural norms, not only those of the dominant culture.

School systems in Canada also transmit the core national values through manifest functions like social control. Schools teach conformity to law and respect for authority (teachers and administrators). Such respect helps students navigate the school environment. This function also prepares students for the workplace and the world, where they will continue to be subject to people who have authority. Fulfillment of this function rests primarily with classroom teachers who are with students all day.

Education can also provide a path to upward social mobility. This function is named **social placement**. University and colleges are vehicles for moving students closer to the careers with financial freedom and security. As a result, university students are often more
motivated to study areas believed socially advantageous. A student might value business courses over Victorian poetry class because business may be a stronger vehicle for financial success.

**Latent Functions**

Education also fulfills latent functions. Much of school has little to do with formal education. For example, the latent function of courtship happens through exposure to a peer group in the educational setting.

School introduces students to social networks that help find jobs later in life. Social media such as Facebook and LinkedIn make these networks easier than ever to maintain. The ability to work with others in small groups, a skill transferable to a workplace, is another latent function of school.

The educational system, especially university, traditionally allows students to learn about social issues through social and political advocacy. University also helps develop tolerance to the many views represented on campus. In 2011, the Occupy Wall Street movement swept across university campuses all over Canada, leading to demonstrations in which diverse students united to try to change the Canadian political climate.

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**Table 11.2. Manifest and Latent Functions of Education. According to functionalist theory, education contributes to both manifest and latent functions.**

<table>
<thead>
<tr>
<th>Manifest Functions: Openly stated functions with intended goals</th>
<th>Socialization</th>
<th>Transmission of culture</th>
<th>Social control</th>
<th>Social placement</th>
<th>Cultural innovation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latent Functions: Hidden, unstated functions with sometimes unintended consequences</td>
<td>Courtship</td>
<td>Social networks</td>
<td>Working in groups</td>
<td>Creation of generation gap</td>
<td>Political and social integration</td>
</tr>
</tbody>
</table>

Functionalists recognize other ways that schools educate and enculturate students. Canadian students learn to value individualism — the valuing of the individual over the value of groups or society. In countries such as Japan and China, where the good of the group is valued over the rights of the individual, students do not learn the highest rewards go to the “best” individual in academics as well as athletics. One of the roles of schools in Canada is fostering self-esteem; conversely, schools in Japan focus on fostering social esteem — the honouring of the group over the individual.

In Canada, schools also fill the role of preparing students for competition and cooperation in life. Athletics foster both cooperation and competition, and even classrooms teach students both how to work together and how to compete against one another academically. Schools also fill the role of teaching patriotism. Although Canadian students
do not have to recite a pledge of allegiance each morning like students in the United States, they take social studies classes where they learn about common Canadian history and identity.

Another role of schools, according to functionalist theory, is that of sorting, or classifying students based on academic merit or potential. The most capable students are identified early in schools through testing and classroom achievements. Exceptional students are often placed in accelerated programs in anticipation of successful university attendance. Other students are guided into vocational training programs with emphasis on shop and home economics.

Functionalists also contend that school, particularly in recent years, is taking over some of the functions that were traditionally undertaken by family. Society relies on schools to teach about human sexuality as well as basic skills such as budgeting and job applications — topics that at one time were addressed by the family.

Critical Sociology

Critical sociologists do not believe that public schools reduce social inequality. Rather, they believe that the educational system reinforces and perpetuates social inequalities arising from differences in class, gender, race, and ethnicity. Where functionalists see education as serving a beneficial role, critical sociologists view it more critically. To them, it is important to examine how educational systems preserve the status quo and guide people of lower status into subordinate positions in society.
Educational attainment is closely linked to social class. Students of low socioeconomic status usually do not have the same opportunities as students of higher status, no matter how great their academic ability or desire to learn. For example, 25 of every 100 low-income Canadian 19-year-olds attend university compared to 46 of every 100 high-income Canadian 19-year-olds (Berger, Motte, and Parkin 2009). Barriers like the cost of higher education, but also subtler cultural cues, undermine education as a means of equality of opportunity.

Think of a student from a working-class home who wants to do well in school. On a Monday, he's assigned a paper that's due Friday. Monday evening, he must babysit his younger sister while his divorced mother works. Tuesday and Wednesday, he works stocking shelves after school until 10:00 p.m. By Thursday, the only day available to work on that assignment, he is so exhausted he can't start the paper. His mother, though she would like to help, is so tired she isn't able to encourage or support him. Since English is her second language, she has difficulty with some of his educational materials. They also lack a computer and printer at home, so they have to rely on the public library or school system for technology access. As this story shows, many students from working-class families must contend with helping out at home, contributing financially to the family, having poor study environments, and lacking material support from their families. This is a difficult match with education systems with a traditional curriculum that is more easily understood and completed by students of higher social classes.

This leads to social class reproduction, extensively studied by French sociologist Pierre Bourdieu. He studied cultural capital, the accumulation of cultural knowledge that helps navigate a culture. This changes the experiences and opportunities available to students
from different social classes. Like economic capital, cultural capital (cultural taste, knowledge, patterns of speech, clothing, proper etiquette, etc.) is difficult and time consuming to acquire.

Members of the upper and middle classes have more cultural capital than families of lower-class status, and they can pass it on to their children. As a result, the educational system maintains a cycle in which the dominant culture’s values are rewarded. Instruction and tests are biased toward the dominant culture and leave others struggling with content outside their social experience. For example, there has been a great deal of discussion over what standardized tests such as the IQ test and aptitude tests truly measure. Many argue that the tests group students by cultural ability rather than by natural intelligence.

The cycle of rewarding those who possess cultural capital is found in formal educational curricula and also in the hidden curriculum. Hidden curriculum refers to the type of nonacademic knowledge learned through informal learning and cultural transmission. The hidden curriculum is never formally taught; it reinforces the positions of those with higher cultural capital and awards status unequally.

Critical sociologists also point to tracking as perpetuating inequalities. Tracking is a formalized sorting system that places students on “tracks” (advanced versus low achievers). While educators may believe that students do better in tracked classes because they are with students of similar ability and may have access to more individual attention from teachers, critical sociologists feel that tracking leads to self-fulfilling prophecies in which students live up (or down) to teacher and societal expectations (Education Week 2004).

IQ tests have been attacked for being biased—for testing cultural knowledge rather than actual intelligence. For example, a test item may ask students what instruments belong in an orchestra. To correctly answer this question requires certain cultural knowledge—knowledge most often held by more affluent people who typically have more exposure to orchestral music. Based on IQ and aptitude testing, students are frequently sorted into categories that place them in enriched program tracks, average program tracks, and special needs or remedial program tracks. Though experts claim that bias has been eliminated from tests, critical sociologists maintain this is impossible. The tests are another way in which education does not provide equal opportunities, but instead maintains an established configuration of power.

**Feminist Theory**

Feminist theory aims to understand the mechanisms and roots of gender inequality in education, as well as their societal repercussions. Like many other institutions of society, educational systems are characterized by unequal treatment and opportunity for women.
Almost two-thirds of the world’s 862 million illiterate people are women, and the illiteracy rate among women is expected to increase in many regions, especially in several African and Asian countries (UNESCO 2005; World Bank 2007).

Canadian women’s educational attainments have slowly increased. Women now make up 56% of all post-secondary students and 58% of graduates from post-secondary institutions in Canada (Statistics Canada, 2013). Canadian women have the highest percentage of higher educational attainment among all OECD countries at 55%. A university education is also more financially advantageous for women in Canada than men. Women with a higher education degree earn on average 50% more than they would without higher education compared to 39% more for men. However, men with higher education were more likely to have a job than women with higher education (84.7% to 78.5%), and women earned less than men in absolute terms with their education: 74 cents for each dollar earned by men for ages 24 to 64 (OECD, 2012).

When women face limited opportunities for education, their capacity to achieve equal rights, including financial independence, are limited. Feminist theory seeks to promote women’s rights to equal education (and its benefits) across the world.

**Symbolic Interactionism**

Symbolic interactionism sees labelling theory in education. To a symbolic interactionist, labelling is connected to those who are in power and those who are being labelled. For example, low standardized test scores or poor performance in a class often lead to a student being labelled as a low achiever. Such labels are difficult to “shake off,” which can create a self-fulfilling prophecy (Merton 1968).

In his book *High School Confidential*, Jeremy Iverson, a Stanford University graduate, describes posing as a student at a California high school. One of the problems he identifies is teachers applying labels that students are never able to lose. One teacher told him, without knowing he was a bright graduate of a top university, that he would never amount to anything (Iverson 2006). Iverson obviously didn’t believe this false assessment. However, when an actual 17-year-old student hears this from a teacher, the student might begin to “live down to” that label.

According to symbolic interactionists, labelling extends to the degrees that symbolize completion of education. **Credentialism** emphasizes certificates or degrees to show that a person has a certain skill, has attained a certain level of education, or has met certain job qualifications. These certificates or degrees serve as a symbol of what a person has achieved, labelling that individual.
Labelling theory can significantly affect a student’s schooling. Teachers and powerful social groups within the school apply labels that can be adopted by the entire school system.
Key Terms

**credentialism:** The emphasis on certificates or degrees to show that a person has a certain skill, has attained a certain level of education, or has met certain job qualifications.

**cultural capital:** Cultural knowledge that serves (metaphorically) as currency to help one navigate a culture.

**cultural transmission:** The way people come to learn the values, beliefs, and social norms of their culture.

**education:** A social institution through which a society’s children are taught basic academic knowledge, learning skills, and cultural norms.

**formal education:** The learning of academic facts and concepts.

**grade inflation:** The idea that the achievement level associated with an A today is notably lower than the achievement level associated with A-level work a few decades ago.

**hidden curriculum:** The type of nonacademic knowledge that one learns through informal learning and cultural transmission.

**informal education:** Learning about cultural values, norms, and expected behaviours through participation in a society.

**social placement:** The use of education to improve one's social standing.

**sorting:** Classifying students based on academic merit or potential.

**tracking:** A formalized sorting system that places students on “tracks” (advanced, low achievers) that perpetuate inequalities.

**universal access:** The equal ability of all people to participate in an education system.

Section Summary

11.1. Education around the World
Educational systems around the world have many differences, though the same factors — including resources and money — affect each of them. Educational distribution is a major issue in many nations, including in the United States, where the amount of money spent per student varies greatly by state. Education happens through both formal and informal systems; both foster cultural transmission. Universal access to education is a worldwide concern.

11.2. Theoretical Perspectives on Education
The major sociological theories offer insight into how we understand education. Functionalists view education as an important social institution that contributes both manifest and latent functions. Functionalists see education as serving the needs of society by preparing students for later roles, or functions, in society. Critical sociologists see schools
as a means for perpetuating class, racial-ethnic, and gender inequalities. In the same vein, feminist theory focuses specifically on the mechanisms and roots of gender inequality in education. The theory of symbolic interactionism focuses on education as a means for labelling individuals.

Section Quiz

11.1. Education around the World
1. What are the major factors affecting education systems throughout the world?
   1. Resources and money
   2. Student interest
   3. Teacher interest
   4. Transportation

2. What do nations that are top-ranked in science and math have in common?
   1. They are all in Asia.
   2. They recruit top teachers.
   3. They spend more money per student.
   4. They use cutting-edge technology in classrooms.

3. Informal education ________________.
   1. Describes when students teach their peers
   2. Refers to the learning of cultural norms
   3. Only takes place at home
   4. Relies on a planned instructional process

4. Learning from classmates that most students buy lunch on Fridays is an example of ________.
   1. Cultural transmission
   2. Educational access
   3. Formal education
   4. Informal education

5. The Canadian Charter of Rights and Freedoms was an impetus for __________.
   1. Access to education
   2. Average spending on students
   3. Desegregation of schools
   4. Higher salaries for teachers

10.2. Theoretical Perspectives on Education
6. Which of the following is not a manifest function of education?
   1. Cultural innovation
   2. Courtship
3. Social placement
4. Socialization

7. Which theory of education focuses on the ways in which education maintains the status quo?
   1. Critical sociology
   2. Piaget’s theory
   3. Functionalism
   4. Symbolic interactionism

8. Which theory of education focuses on the labels acquired through the educational process?
   1. Critical sociology
   2. Feminist theory
   3. Functionalism
   4. Symbolic interactionism

9. What term describes the assignment of students to specific education programs and classes on the basis of test scores, previous grades, or perceived ability?
   1. Hidden curriculum
   2. Labelling
   3. Self-fulfilling prophecy
   4. Tracking

10. Functionalist theory sees education as serving the needs of ________.
    1. Families
    2. Society
    3. The individual
    4. All of the above

11. What term describes the separation of students based on merit?
    1. Cultural transmission
    2. Social control
    3. Sorting
    4. Hidden curriculum

12. Critical sociologists see sorting as a way to ________.
    1. Challenge gifted students
    2. Perpetuate divisions of socioeconomic status
    3. Help students who need additional support
    4. Teach respect for authority

13. Critical sociologists see IQ tests as being biased. Why?
    1. They are scored in a way that is subject to human error.
    2. They do not give children with learning disabilities a fair chance to demonstrate their true intelligence.
3. They don’t involve enough test items to cover multiple intelligences.
4. They reward affluent students with questions that assume knowledge associated with upper-class culture.

[Quiz answers at end of chapter]

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**Short Answer**

### 11.1. Education around the World

1. Has there ever been a time when your formal and informal educations in the same setting were at odds? How did you overcome that disconnect?
2. Do you believe free access to schools has achieved its intended goal? Explain.

### 11.2. Theoretical Perspectives on Education

1. Thinking of your school, what are some ways that a conflict theorist would say that your school perpetuates class differences?
3. Based on what you know about symbolic interactionism and feminist theory, what do you think proponents of those theories see as the role of the school?

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**Further Research**

### 11.1. Education around the World

Though it’s a struggle, education is continually being improved in the developing world. To learn how educational programs are being fostered worldwide, explore the Education section of the Center for Global Development’s website: http://www.cgdev.org/topics/education

### 11.2. Theoretical Perspectives on Education

Can tracking actually improve learning? This 2009 article from *Education Next* explores the debate with evidence from Kenya. http://educationnext.org/tracking-improve-learning/

The National Center for Fair & Open Testing (FairTest) is committed to ending the bias and other flaws seen in standardized testing. Their mission is to ensure that students, teachers, and schools are evaluated fairly. You can learn more about their mission, as well as the latest in news on test bias and fairness, at their website: http://openstaxcollege.org/l/fair_test
References

11.1. Education around the World


11.2. Theoretical Perspectives on Education


**Solutions to Section Quiz**

1 A, | 2 B, | 3 B, | 4 A, | 5 A, | 6 B, | 7 C, | 8 A, | 9 D, | 10 D, | 11 D, | 12 D, | 13 C, | 14 B, | 15 D, | [Return to Quiz]

**Image Attributions**

Figure 11.1 Living seasons in a Hopi village by U.S. Embassy Canada (https://www.flickr.com/photos/us_mission_canada/8197704623/in/set-72157632038837142) used under CC BY 2.0 license (https://creativecommons.org/licenses/by/2.0/)
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- school bus