

American Society

Demographics.
Religion.
Education



Education

Education

- In the United States, education is a state, not federal, responsibility, and the laws and standards vary considerably.
- However, the federal government, through **the Department of Education**, is involved with funding of some programs and exerts some influence through its ability to control funding.



Arne Duncan



Education

National education budget (2007)

Budget: \$972 billion (public and private, all levels)¹

General Details

Primary Languages: English

System Type: Federal, state, private

Literacy

Male: 99%

Female: 99%

Education statistics

Enrollment

- Primary
- Secondary
- Post-secondary

81.5 million

37.9 million

26.1 million

17.5 million

Attainment

- Secondary diploma
- Post-secondary diploma

85 %

27 %

Adult education

- Among the country's adult population, over 85 percent have completed high school and 27 percent have received a **bachelor's degree or higher**.
- The average salary for college graduates is \$45,400, exceeding the national average by more than \$10,000, according to a 2002 study by the U.S. Census Bureau.

Cost of Education

- The United States Department of Education released a statement recently detailing the average cost per pupil in public and private schools
 - the average public school cost per pupil : \$7,200 per student;
 - the average private school cost per pupil: \$3,500.
- The Department of Education also stated that less than 25% of private schools are considered "elite", costing more than \$10,000 a year. In contrast, private schools in East Asia average around USD\$1,400 per year.

Standard Educational Pattern

Level/Grade

Typical age

Preschool

Various programs such as Head Start

Under 5

Elementary School

Kindergarten

5–6

1st Grade

6–7

2nd Grade

7–8

3rd Grade

8–9

4th Grade

9–10

5th Grade

10–11

Middle school

6th Grade	11–12
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7th Grade	12–13
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8th Grade	13–14
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High school

9th Grade	14–15 (Freshman year)
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10th Grade	15–16 (Sophomore year)
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11th Grade	16–17 (Junior year)
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12th Grade	17–18 (Senior year)
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Adult education

Post-secondary education

Tertiary education
(College or University)

ages vary

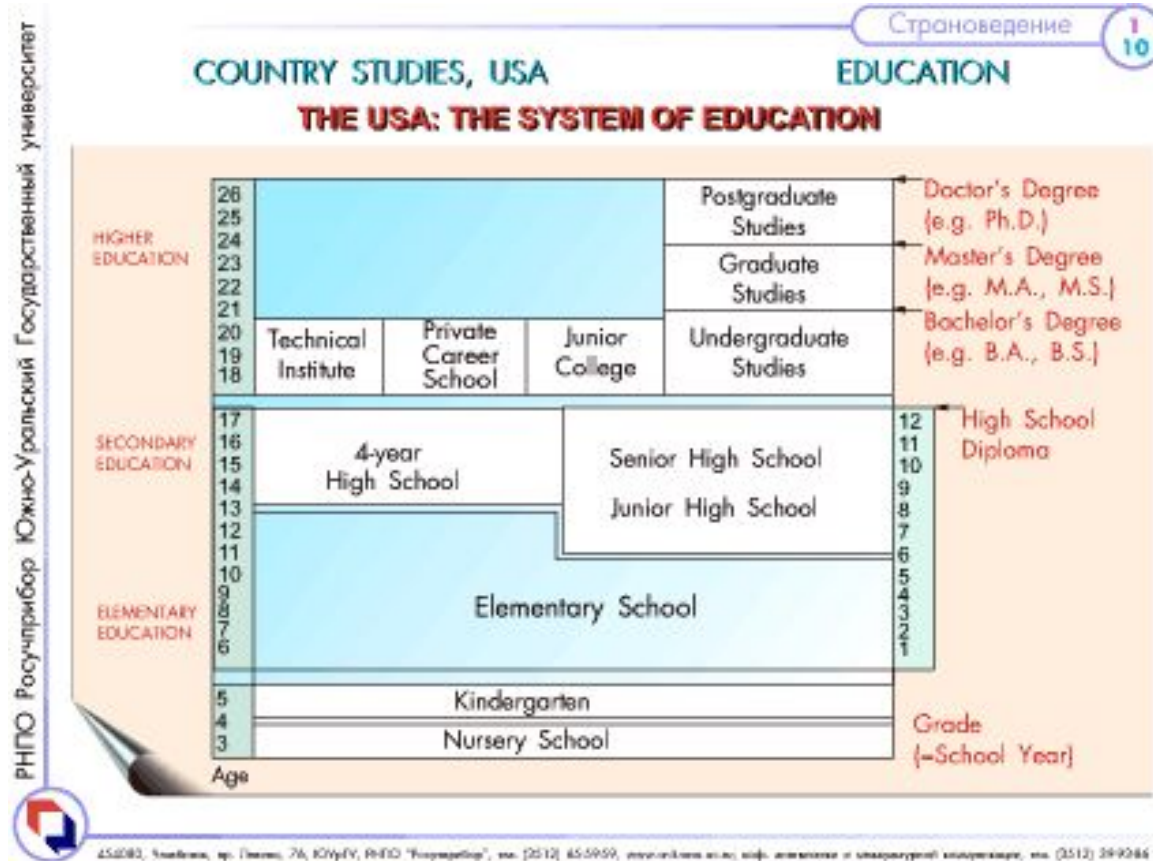
Vocational education

ages vary

Postgraduate education

Adult education

The System of Education



Education Trends

COUNTRY STUDIES, USA

EDUCATION

EDUCATION TRENDS

America benefits from the service of more than three million teachers. That's more than the doctors, lawyers, and engineers combined.

Off to School

School Enrollment, in Thousands

	K - 8th		9 - 12th	
	Public	Private	Public	Private
1980	27,647	3,992	13,231	1,339
1990	29,878	4,095	11,338	1,137
1995	32,085	4,431	12,576	1,269
2000*	33,852	4,632	13,804	1,380

* Projections Source: U.S. Nat. Cntr. for Education Statistics

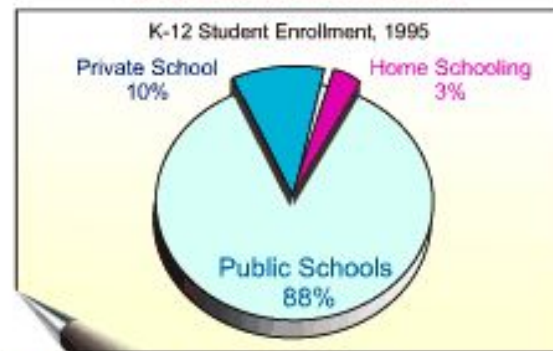
Top Disciplinary Problems, in the Opinion of Public School Teachers

1940	1990
1. Talking out of turn	1. Drug abuse
2. Chewing gum	2. Alcohol abuse
3. Making noise	3. Pregnancy
4. Running in the halls	4. Suicide
5. Cutting in line	5. Rape
6. Dress code violations	6. Robbery

Source: Congressional Quarterly

Choices in Education

COUNTRY STUDIES, USA EDUCATION CHOICES IN EDUCATION



- ① Of the 5 million children being educated outside the public school system, about 40% (2 million) are in Catholic schools.
- ② There are about 86,000 schools with 2.6 million teachers. A yearly cost is \$3,000 to \$12,000 per student.
- ③ In high school, enrollment in daily physical education classes dropped from 42% in 1991 to 25% in 1995.
- ④ An estimated 20% of adult Americans are functionally illiterate.
- ⑤ Computers brace into education: 1984/85 - 62.7 students per computer in schools; 1996/97 - 7.4 students per computer.
- ⑥ In 1995, 62% of recent high school graduates were enrolled in college. That's up from 49% in 1980.

Higher Education

COUNTRY STUDIES, USA EDUCATION COLLEGES & UNIVERSITIES

Average Annual Cost of American Colleges, in Dollars

	Tuition	Dormitory	Board
<i>Public</i>			
1992	1,624	1,731	1,780
1994	1,942	1,873	1,880
1996	2,176	2,057	2,019
<i>Private</i>			
1992	9,434	2,221	2,252
1994	10,572	2,490	2,434
1996	11,858	2,739	2,610

College Student Demographics

45% Male
54% Female
58% Age 18-24
23% Age 25-34
18% Age 35 +
81% White
11% Black
8% Hispanic

40% of the American adult population (age 17 and older) is enrolled in some form of adult education. Of those taking classes, 44% do so for personal or social reasons, 54% to advance on the job, 11% to train for a new job, and 10% to complete a degree.

Top 10 National Universities

1. Yale University (CT)
2. Princeton University (NJ)
3. Harvard University (MA)
4. Duke University (NC)
5. Massachusetts Inst. of Technology (MA)
6. Stanford University (CA)
7. Dartmouth College (NH)
8. Brown University (RI)
9. California Institute of Technology
10. Northwestern University (IL)



K-12



- The entire span of primary and secondary education, from Kindergarten to grade 12, is often abbreviated in the US as K-12 or K12, which in spoken American English is rendered as "K through 12" or "K 12."

Standardization

- Increasingly, however, more comprehensive statewide curricula are being developed.
- Also, as of 2005, there is increasing pressure to quantify teaching efficacy using results from standardized tests (**No Child Left Behind**), which tends to lead to a more uniform curriculum.



Standard tests

- During high school, students, usually in their junior (or third) year (grade 11), take one or more standardized tests depending on their postsecondary education preferences.
- In theory, these tests evaluate the level of knowledge and learning aptitude they have attained.
 - The **SAT** (Scholastic Aptitude Test) and **ACT** (American College Test) are the most common standardized tests that students take when applying to college.
 - The **GRE** (graduate schools in general), the **LSAT** (law), the **GMAT** (business), or the **MCAT** (medicine).

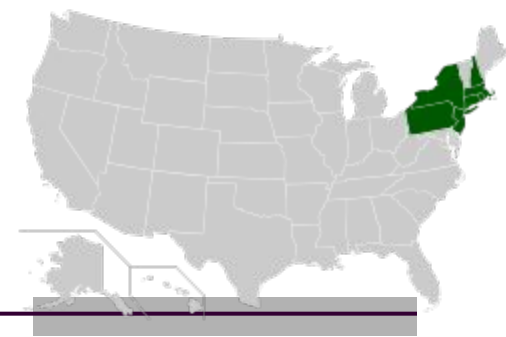
Academic degrees

- Almost all institutions of higher learning in the US use the German system of designation for **academic degrees**.
- Common postgraduate degrees are
 - master's degrees (Master of Arts (MA), Master of Science (MS), or other less common master's degrees such as Master of Business Administration (MBA), Master of Education (MEd), and Master of Fine Arts (MFA).) or Ph.D.s (Doctor of Philosophy (Ph.D.) or other doctoral degree, such as Doctor of Arts, Doctor of Education or Doctor of Theology),
 - or specialized professional degrees such as a J.D. for a lawyer, an MBA for a businessperson, a Pharm.D. for a pharmacist or an M.D. for a physician.

Ratings

- American colleges and universities are quite **status-conscious** in comparison to their foreign counterparts.
- Rankings are produced by magazines like *U.S. News and World Report*, Academic Ranking of World Universities and test preparation services like The Princeton Review.
- These rankings are based on factors like brand recognition, selectivity in admissions, generosity of alumni donors, and volume of faculty research.

Prestigious education



- The most prestigious private universities of the United States are the eight **Ivy League** schools
 - Cornell University in Ithaca, N.Y.;
 - Yale in New Haven, Conn.;
 - Brown University, in Providence, R.I.;
 - Columbia University, in New York, N.Y.;
 - Dartmouth College,
 - Harvard University in Cambridge;
 - Princeton University,
 - Pennsylvania University in Philadelphia;
- There are also a set of public schools known as the **Public Ivies** (Stanford University, Duke University, MIT, the University of Chicago, and Caltech). the University of California, Berkeley, the University of Michigan, Ann Arbor, the University of Virginia and the University of Washington).





Thank you for attention!