Notation of School Year. References to years in the Annual State Report on Special Education Performance represent school years, not calendar years. For example, 2007 refers to the 2006-2007 school year, spanning fall 2006 to spring 2007.

Students Parentally Placed in Non-Public Schools. Students enrolled by the parent/guardian in a non-public (e.g. parochial) school for general education and are not enrolled in the public school district but are receiving special education and/or related services provided by the public school district specified on an individualized services plan (ISP) have been removed from 2006-2007 school year data in the Annual State Report on Special Education Performance.

Educational Environments. Although the educational environment categories have not changed, references to “Outside the General Classroom less than 21%”, “Outside the General Classroom 21-60%” and “Outside the General Classroom more than 60%” have been updated to “Inside the General Classroom >80%”, “Inside the General Classroom 40 -79%” and “Inside the General Classroom <40%”, respectfully, in this edition.

Data Accuracy. The data presented in different editions of the Annual State Report on Special Education Performance occasionally change as a result of various factors, such as identifying and correcting data errors, obtaining data that were previously unavailable and receiving new or updated local data from school districts. As such, statistics presented in this report for previous school years may occasionally be different than what was published in previous Annual State Reports. This reflects our goal to always report the most complete, current and accurate data available at the time of publication.
Message from the Assistant Superintendent

I am pleased to present the fifth Annual State Report on Special Education Performance. As in previous years, the Report summarizes key performance data for students with disabilities that the Illinois State Board of Education regularly reports to the U.S. Department of Education. These performance areas include high school completion, student performance on statewide assessments and educational environments. Each of the three performance areas is introduced by providing the desired results as related to the Illinois State Performance Plan followed by overall observations. In addition, a background information section is provided to give an overall picture of students with disabilities in Illinois. Our intent is to publish this Report annually to ensure that parents, teachers, administrators, legislators and the public remain informed of the current performance and progress in improving outcomes for students with disabilities.

After reviewing the data in this report, you will notice critical trends in special education performance. Since 2005, the Specific Learning Disability, Speech/Language, Emotional Disability and Cognitive Disability categories have decreased as a percentage of all students receiving special education services. The performance of students with disabilities on the Illinois Standards Achievement Test (ISAT) has steadily improved since 2004. Additionally, the achievement gap between special education and general education performance continues to decrease on statewide mathematics and science assessments.

In addition to the state-level information in this report, ISBE has made longitudinal performance data available for each Illinois school district in the form of District Special Education Profiles. This information, as well as other information regarding special education, may be obtained by visiting our website at www.isbe.net/spec-ed. In addition, the 28th Annual Report to Congress has been designed to showcase the data collected from states and the national studies that make up the Office of Special Education Programs’ (OSEP) National Assessment of the Implementation of the Individuals with Disabilities Education Act. The report may be accessed at: http://www.ed.gov/about/reports/annual/osep/index.html.

The Illinois State Board of Education hopes this document will be informative and useful to you.

Elizabeth Hanselman
Assistant Superintendent
Special Education and Support Services
Illinois State Board of Education
August 2008
# Table of Contents

**Background Information** ................................. 1
- How many Illinois children ages 3-5 are receiving special education services? ............ 2
- What percent of children ages 3-5 receiving special education services are identified for each disability category? .......................... 3
- What percent of Illinois students ages 6-21 are receiving special education services? ... 4
- What percent of students, ages 6-21 receiving special education services are identified for each disability category? .......................... 5
- What is the race/ethnicity distribution of students ages 6-21 receiving special education services? .................................................. 6
- To what extent do parents of student with disabilities agree that they are satisfied with the educational services their children receive? .......................... 7
- How many formal special education complaints and mediations are processed annually by the Illinois State Board of Education? .......................... 8
- How many special education due process cases does the Illinois State Board of Education resolve annually? .......................... 9

**High School Completion** ................................. 11
- High School Graduation Rate – 2004-2007 .................................................. 12
- High School Graduation Rate for Students with Disabilities by County — 2007 ....... 13

**Student Performance** ..................................... 15
- Performance on the Illinois Standards Achievement Test (ISAT) - 2004-2007 ............. 16
- Performance on the Prairie State Achievement Examination (PSAE) - 2004-2007 ...... 17
- Performance on the State Reading Tests* – 2007 .............................................. 18
- Performance on State Reading Tests* – 2004-2007 ............................................ 19
- Performance on the State Mathematics Tests* – 2007 .......................................... 20
- Performance on State Mathematics Tests* – 2004-2007 ...................................... 21
- Performance on the State Science Tests* – 2007 .................................................. 22

**Educational Environment** ................................. 25
- Educational Environments by Race/Ethnicity, Ages 6-21 – 2007 ............................ 27
- Educational Environments for Specific Disabilities, Ages 6-21 – 2007 ....................... 28
- Educational Environments for Specific Disabilities, Ages 6-21 – 2007 ....................... 29

**Glossary** .................................................... 31

**End Notes** .................................................. 34
Background Information

The following pages provide background information useful to understanding the status of special education in Illinois. The charts in this Background Section generally describe how many students are being served, the disability categories in which they are identified, and their race or ethnicity. Information is also provided concerning conflict resolution and overall parent satisfaction.

Observations:

- The number of Illinois children ages 3-5 receiving special education services continues to increase annually as more children are identified with disabilities each year.

- Among those children, the identification rate of children with Developmental Delay is increasing at a greater rate than other disability categories.

- The percent of Illinois students ages 6-21 receiving special education services has decreased slightly in 2007, but continues to be higher than the national percentage.

- The four highest incidence disabilities have also decreased as a percentage of all students ages 6-21 receiving special education services, while Other Health Impairment and Autism have shown an increase.

- A proportionally higher number of Caucasian and African American students are receiving special education services when compared to the composition of the total student population. Likewise a proportionally lower number of Hispanic and Asian students are receiving special education services.

- ISBE conducted a parent satisfaction survey in 2007, which was completed by 5,624 parents of students with disabilities across Illinois. The overall level of satisfaction was highest among parents of students with disabilities in grades pre-kindergarten through 3, while the overall level of satisfaction was lowest among parents of students with disabilities in grades 9 through 12.

- ISBE is adjudicating more due process requests within the 45-day timeline or a properly extended timeline, completing 90.6% of due process requests on time in 2007, compared to 70.2% in 2005.
How many Illinois children ages 3-5 are receiving special education services?

The number of children ages 3-5 receiving special education services increased by 1429, or 4.00%, in 2007. This increase can be attributed to two important factors:

1. More infants and toddlers with disabilities are being identified and served at a younger age. These children then transition to early childhood special education services when they reach the age of 3.

2. Collaboration with Head Start, pre-kindergarten and child care programs has resulted in identification of more preschool aged children who may need special education services and has provided more placement options for children with IEPs.
What percent of children ages 3-5 receiving special education services are identified for each disability category?

This chart compares children, ages 3-5, in each disability category for the past three years, as a percentage of all children ages 3-5 receiving special education services.

(See Special Education Categories in the Glossary for a description of each disability.)
What percent of Illinois students ages 6-21 are receiving special education services?

This chart includes students, ages 6-21, in all disability categories over the past three years, as a percentage of total public school enrollment, grades 1 through 12, including students over 18 who are “ungraded”.*

The percent of Illinois students ages 6-21 receiving special education services has decreased slightly in 2007, but still continues to be higher than the national percentage.

The disabilities categories that have increased the most significantly in Illinois since 2004 are:

- Other Health Impairment (+7,017 students)
- Autism (+3,224 students)

*U.S. Department of Education, Office of Special Education Programs (OSEP) calculates national figures using students with IEPs ages 6-17 divided by all students in grades pre-kindergarten through 12th grade. As such, national percentages are lower than those calculated at the State level. 2007 National data were unavailable at the time of printing.
What percent of students ages 6-21 receiving special education services are identified for each disability category?

Since 2005, the Specific Learning Disability, Speech/Language, Emotional Disability and Cognitive Disability categories have decreased as a percentage of all students receiving special education services.

The Illinois Statewide Technical Assistance Center (ISTAC) projects continue to work with schools across Illinois to implement evidence-based practices to ensure students are appropriately identified as having a disability under IDEA.

(See Special Education Categories in the Glossary for a description of each disability.)
What is the race/ethnicity distribution of students ages 6-21 receiving special education services?

This chart displays the percent of students receiving special education services by race/ethnicity compared to the total student population.

A proportionally higher number of Caucasian and African American students are receiving special education services when compared to the composition of the total student population. Likewise a proportionally lower number of Hispanic and Asian students are receiving special education services.

*Data for students receiving special education services who are multi-racial are not currently available.
To what extent do parents of students with disabilities agree that they are satisfied with the educational services their children receive?

The overall level of satisfaction (including Agree, Strongly Agree and Very Strongly Agree) was highest among parents of students with disabilities in grades pre-kindergarten through 3 at 61.7%.

The overall level of satisfaction (including Agree, Strongly Agree and Very Strongly Agree) was lowest among parents of students with disabilities in grades 9 through 12 at 46.8%.

Additional information regarding this survey can be found in the Illinois State Performance Plan at www.isbe.net/spec-ed.
On occasion, parents and schools disagree on what kinds of special education and related services, if any, are needed for children and how and where they should be provided. When these disagreements cannot be resolved through informal means, three formal mechanisms are provided to parents and schools: state complaints, mediation and due process hearings.

While all three of these processes are effective in resolving disputes, mediation has been especially efficient by saving parents, districts and taxpayers the time and expense of formal due process hearings. Further, time and again, parties who have participated in mediation have cited increased understanding and improved communications as added benefits of the process.

Additional information regarding complaints and mediations can be found at: http://www.isbe.net/spec-ed
How many special education due process cases does the Illinois State Board of Education resolve annually?

Parents and school districts are permitted to file due process requests in response to disputes over the identification, evaluation and educational placement of students with disabilities. Due process hearings in Illinois are officiated by individual hearing officers who guide all proceedings and render legally-binding decisions upon the parties. Parties are afforded the opportunity to appeal due process hearing decisions either to State or Federal court.

Per the requirements of IDEA, due process hearing decisions must be rendered within 45 days of the initiation of the hearing timeline. However, the hearing timeline may be extended at the joint request of both parties to the hearing, or at the discretion of the hearing officer in response to a single-party request.

ISBE has taken several measures to improve the number of fully adjudicated due process requests that are within the 45-day timeline or a timeline that is properly extended. As a result, 90.6% of due process requests were processed on time in 2007, compared with 70.2% in 2005.

Additional information regarding due process requests can be found at: [http://www.isbe.net/spec-ed](http://www.isbe.net/spec-ed).
High School Completion

Progression through and completion of high school are significant in assessing the success of an educational system. Obtaining a high school diploma carries significant psychological and financial importance for students with disabilities, as it does for all students. It becomes important, therefore, to track the level at which students receiving special education services remain in school and graduate with a standard diploma.

In 2007, the Illinois State Board of Education increased leadership efforts through the Illinois Statewide Technical Assistance Center (ISTAC) to increase access to information, tools and resources that will improve post-secondary outcomes for students with disabilities.

During the 2008 — 2009 school year, ISBE will implement a new district level self-assessment and planning tool, the Illinois Transition Practices Self Assessment (TPSA). The TPSA is built on a taxonomy of transition best practices, to enable students, families and school personnel to effectively plan for the student’s transition into adult life.

The following pages show the progress made to date with regard to the Desired Results listed below.

Desired Results:
The following are targets defined in the Illinois State Performance Plan for the 2006-2007 school year.

- The Illinois State Performance Plan defines a goal of decreasing the gap between the percent of youth with IEPs who graduate with a regular diploma and the percent of all youth who graduate with a regular diploma to no more than 11 percentage points.

- Further, the Illinois State Performance Plan defines a goal of decreasing the gap between the percent of youth with IEPs as compared to the percent of all youth dropping out to no more than 1.4 percentage points.

Observations:
- The graduation rate for all students, including students with disabilities, decreased in 2007.

- The gap between the graduation rates of students with disabilities as compared to all youth has increased in 2007, from 10.8 percentage points in 2006 to 14.0 in 2007.

- In 2006, the dropout rate for students with disabilities, 6.1%, was higher than for all students, 4.0%.

- The gap between the dropout rates of students with disabilities as compared to all youth has decreased from 2.3 percentage points 2006 to 2.1 percentage points in 2007.
The Graduation Rate in Illinois is defined as the percent of the original freshman class who graduated with a standard diploma, adjusted for student transfers and deaths.

The graduation rate for all students and for students with disabilities decreased in 2007. From 2004 to 2007, the gap between the graduation rates of students with disabilities and all students has increased from 10.8 to 14.0 percentage points.
High School Graduation Rate for Students with Disabilities by County — 2007

High School Completion

- 90.1% - 100%
- 80.1% - 90%
- 70.1% - 80%
- 60.1% - 70%
- 0.1% - 60%
The **High School Dropout Rate** in Illinois is defined as the number of dropouts in grades 9-12 divided by the enrollment in grades 9-12.

2005 is the first year that dropout data for students with disabilities were available for comparison with dropout data for all students.

In 2007, the dropout rate for students with IEPs shows a slight decrease over the dropout rate for 2006.

Further, the gap in dropout rate between students with disabilities and all students decreased slightly in 2007.
Student Performance

Assessing the success of an educational system for students with disabilities goes beyond gaining access to educational opportunities. It must involve a systematic evaluation of how well students receiving special education services are actually learning.

In Illinois, state tests are used to measure the performance of students against the Illinois Learning Standards. Access to the general education curriculum increases the potential for success on state tests because it provides opportunities for students to learn the content and skills being tested.

The statements below summarize the goals and status of increased learning while the charts in this Student Performance Section display the progress and challenges that remain for students receiving special education services as reflected by the various Illinois tests.

**Desired Results:**
The following targets were defined in the Illinois State Performance Plan for the 2006-2007 school year.

- At least 95% of students with disabilities participate in the state assessments.
- At least 34% of students with disabilities perform at the “Meet Standards” or “Exceed Standards” levels as measured by State Reading tests.
- At least 36% of students with disabilities perform at the “Meet Standards” or “Exceed Standards” levels as measured by State Math tests.

**Observations:**
- 99.5% of students receiving special education services participated in state sponsored assessments in 2007.
- In elementary school, an increased percentage of both general education students and students receiving special education services continued to meet and exceed Illinois Learning Standards as measured by the Illinois Standards Achievement Test (ISAT). The major increases for students receiving special education services came in reading and mathematics while science results showed steady gains.
- In high school, general education students were less proficient in their knowledge of Illinois Learning Standards in 2007, while students receiving special education services were slightly more proficient, as compared to the 2006 Prairie State Assessment Examination (PSAE).
- With the exception of the state reading assessments, the gap between the test scores of students receiving special education services and those receiving general education has slightly decreased since 2004.
The Illinois Standards Achievement Test (ISAT) measures the performance of students in grades 3 through 8. This chart illustrates the percent of students performing at “Meet Standards” or “Exceed Standards”. Combined score: Reading, Mathematics and Science; all grades tested.

ISAT performance for students receiving special education services has steadily improved since 2004. However, the gap between special education and general education performance has increased slightly from 36.7 percentage points in 2004 to 37.8 percentage points in 2007.
The Prairie State Achievement Examination (PSAE) measures the performance of students in the 11th grade. This chart illustrates the percent of students performing at “Meet Standards” or “Exceed Standards”. Combined score: Reading, Mathematics and Science.

PSAE performance for students receiving special education services have shown increases since 2005. Further, the gap between special education and general education performance has slightly decreased from 46.1 percentage points in 2004 to 41.4 percentage points in 2007.
Performance on the State Reading Tests* — 2007

This chart illustrates the percent of students performing at "Meet Standards" or "Exceed Standards".

The gap in reading test performance between students receiving special education services and general education students is greatest at the 6th, 7th and 8th grade levels.

*ISAT for grades 3 through 8; PSAE for grade 11
Performance on State Reading Tests* — 2004-2007

This chart illustrates the percent of students performing at “Meet Standards” or “Exceed Standards” in Reading for the past four years. Combined scores for grades 3 through 8 and 11.

Reading test performance for both students receiving special education services and those in general education has improved since 2004. However, the gap between the two remained relatively unchanged during this period.

*ISAT for grades 3 through 8; PSAE for grade 11
Performance on State Mathematics Tests* — 2007

This chart illustrates the percent of students performing at “Meet Standards” or “Exceed Standards”.

The gap in mathematics test performance between students receiving special education services and general education students is greatest at the 7th, 8th and 11th grade levels.

*ISAT for grades 3 through 8; PSAE for grade 11
This chart illustrates the percent of students performing at “Meet Standards” or “Exceed Standards” in Mathematics for the past four years. Combined scores for grades 3 through 8 and 11.

Mathematics test performance for both students receiving special education services and those in general education has improved since 2004. Further, the gap between the two has decreased from 37.3 percentage points in 2004 to 34.6 percentage points in 2007.
Performance on State Science Tests* — 2007

This chart illustrates the percent of students performing at “Meet Standards” or “Exceed Standards”.

The gap in science test performance between students receiving special education services and general education students is greatest at the 11th grade level.

*ISAT for grades 4 and 7; PSAE for grade 11
This chart illustrates the percent of students performing at “Meet Standards” or “Exceed Standards” in Science for the past four years. Combined scores for grades 4, 7 and 11.

Science test performance for both students receiving special education services and those in general education decreased slightly in 2007. However, the gap between the two has steadily decreased from 31.9 percentage points in 2004 to 30.6 percentage points in 2007.

*ISAT for grades 4 and 7; PSAE for grade 11
The Illinois Alternate Assessment (IAA) is the instrument the State uses to measure the learning of students with significant disabilities. Students with severe disabilities participate in the IAA if their Individualized Education Programs (IEPs) indicate that participation in the state’s regular assessments, the Illinois Standards Achievement Test (ISAT) or the Prairie State Achievement Examination (PSAE), is not appropriate.

This chart shows the percent of students receiving special education services who perform at the “Progressing” or “Attaining” levels in each subject area. For math and reading, elementary grades include grades 3 through 5, intermediate grades include grades 6 through 8 and high school consists of 11th grade. For science, students are tested in grades 4 (elementary), 7 (intermediate) and 11 (high school).

The 2007 alternate assessment results reflect a higher percentage of students at the “Progressing” or “Attaining” level in science in high school as compared to elementary and intermediate grades, but relatively stable results in reading and mathematics across all grade levels.
Educational Environment

Educational environment refers to the extent to which students with disabilities receive special education and related services in natural environments, classes or schools with their non-disabled peers. Research* has shown that students with disabilities who are educated in the least restrictive environment show increased motivation, higher self-esteem, improved communication and socialization skills, and greater academic achievement than those students in a more restrictive, or segregated, environment.

Educational environments can be generally classified into four settings:

1. Students receiving special education or related services inside the general education classroom 80% or more of the time,
2. Students receiving special education or related services inside the general education classroom 40% to 79% of the time,
3. Students receiving special education or related services inside the general education classroom less than 40% of the time, and
4. Students receiving special education or related services in a separate educational setting.

The charts in the Educational Environment Section show the shift in student placement that is gradually taking place in Illinois. The charts also illustrate these findings by disability and by race.

Desired Results:
The following are targets were defined for the 2006-2007 school year.

- At least 48.5% of students with disabilities receive special education services inside of the general education classroom 80% or more of the time.
- No more than 20.1% of students with disabilities receive special education services inside of the general education classroom less than 40% of the time.
- No more than 5.24% of students with disabilities receive special education services in a separate educational facility.

Observations:
- The percent of students receiving special education services inside of the general education classroom 80% or more of the time remained relatively unchanged in 2007.
- African American students receive special education services in less integrated settings than any other racial/ethnic group.
- Almost one third (31.4%) of students identified with Emotional Disabilities received special education services in a separate educational facility in 2007.
- Almost three-fourths (73.2%) of students with Cognitive Disabilities (MR) are either served inside of the general classroom less than 40% of the time or are in a separate facility, the highest of any disability category.
- Illinois serves students in less inclusive settings than the national averages for all of the six highest incidence disabilities except Speech/Language Impairment.

*see End Notes following the Glossary

This chart displays the percent of Illinois students with disabilities receiving services in various educational environments for the past three years, compared to national statistics for the same time period.

The percent of students receiving special education services inside the general education classroom 80% or more of the time remained relatively unchanged between 2006 and 2007, while the percent of students with disabilities served inside the classroom less than 40% of the time continues to decrease.

Through monitoring and technical assistance activities, ensuring the appropriate placement of students with disabilities remains a statewide priority.

*Source: U.S. Department of Education, Office of Special Education Programs (OSEP).
Educational Environments by Race/Ethnicity, Ages 6-21 — 2007

This chart displays settings for the five race/ethnicity categories: Caucasian, African American, Hispanic, Asian/Pacific Islander, and American Indian/Alaskan Native.

African American students receive special education services in less integrated settings than any other racial/ethnic group. Hispanic students are less likely to receive special education services in separate educational facilities than any other racial/ethnic group.
This chart displays student settings by the following disability categories: Speech/Language (SL), Emotional Disability (ED) and Specific Learning Disability (SLD).

Illinois places students in less inclusive settings at a rate below the national averages for both Emotional Disability and Specific Learning Disability. Almost one third of students identified with Emotional Disability receive special education services in a separate educational facility.
This chart displays national student settings for the following disability categories: Other Health Impairment (OHI), Cognitive Disability (MR) and Autism (AUT).

Illinois places students in less inclusive settings than the national averages for Other Health Impairment, Cognitive Disability and Autism. Students identified with Cognitive Disability in Illinois are likely to spend most of their time outside of the general classroom.
Glossary

Complaints. A complaint is a formal disagreement that can be filed with the Illinois State Board of Education if it is believed that the local school district has not complied with the law or that a child's educational rights have been violated.

Due Process Hearing. A due process hearing is an administrative hearing held to resolve disagreements between the parent and the school district. Due process hearings may be requested by either the parent (or the child at age of majority) or the school district.

IAA – Illinois Alternate Assessment. The Illinois Alternate Assessment (IAA) is the instrument the State uses to measure the learning of students with significant disabilities. Students with severe disabilities participate in the IAA if their Individualized Education Programs (IEPs) indicate that participation in the state’s regular assessments, the Illinois Standards Achievement Test (ISAT) or the Prairie State Achievement Examination (PSAE), is not appropriate.

IDEA – Individuals with Disabilities Education Act. Federal legislation that ensures all children with disabilities have available to them a free appropriate public education that includes special education and related services designed to meet their unique needs.

IEP – Individualized Education Program. A written document for a child with a disability that is developed, reviewed, and revised in a meeting in accordance with the provisions of IDEA.

ISAT – Illinois Standards Achievement Test. The Illinois Standards Achievement Test (ISAT) is the instrument the State uses to measure individual student achievement relative to the Illinois Learning Standards.

Mediation. Mediation is a voluntary process in which parents and school district personnel are brought together to resolve disputes with the help of a trained mediator. Mediation is designed to resolve issues without going to the often more expensive and more formal due process hearing.

PSAE – Prairie State Achievement Examination. The Prairie State Achievement Examination (PSAE) is the instrument the State uses to measure achievement of 11th grade students relative to the Illinois Learning Standards for reading, mathematics, writing, science and social science.

SPP – State Performance Plan. A six-year plan designed to evaluate the State's efforts to implement the requirements and purposes of IDEA and describe how the State will improve its implementation. The SPP consists of several priority areas with specific indicators defined for each area. Measurable and rigorous targets are defined for each indicator to show progress throughout the six-year period.
IDEA requires states to develop and submit the SPP to the Office of Special Education Programs (OSEP) at the U.S. Department of Education.


Special Education Categories

**Autism.** A developmental disability significantly affecting verbal and nonverbal communication and social interaction, generally evident before age 3, that adversely affects a child’s educational performance. Other characteristics often associated with autism are engagement in repetitive activities and stereotyped movements, resistance to environmental change or change in daily routines, and unusual responses to sensory experiences. The term does not apply if a child’s educational performance is adversely affected primarily because the child has an emotional disturbance.

**Cognitive Disability (MR).** Significantly subaverage general intellectual functioning, existing concurrently with deficits in adaptive behavior and manifested during the developmental period, that adversely affects a child’s educational performance.

**Deaf-Blindness.** Concomitant hearing and visual impairments, the combination of which causes such severe communication and other developmental and educational needs that they cannot be accommodated in special education programs solely for children with deafness or children with blindness.

**Deafness.** A hearing impairment that is so severe that the child is impaired in processing linguistic information through hearing, with or without amplification, that adversely affects a child’s educational performance.

**Emotional Disability.** (includes schizophrenia but does not apply to children who are socially maladjusted, unless it is determined that they have an emotional disturbance) A condition exhibiting one or more of the following characteristics over a long period of time and to a marked degree that adversely affects a child’s educational performance:

- An inability to learn that cannot be explained by intellectual, sensory, or health factors;
- An inability to build or maintain satisfactory interpersonal relationships with peers and teachers;
- Inappropriate types of behavior or feelings under normal circumstances;
- A general pervasive mood of anxiety or unhappiness or depression; or
- A tendency to develop physical symptoms or fears associated with personal or school problems.
**Hearing Impairment.** An impairment in hearing, whether permanent or fluctuating, that adversely affects a child's educational performance but that is not included under the definition of deafness.

**Multiple Disabilities.** Concomitant impairments (such as mental retardation-blindness, mental retardation-orthopedic impairment, etc.), the combination of which causes such severe educational needs that they cannot be accommodated in special education programs solely for one of the impairments. The term does not include deaf-blindness.

**Orthopedic Impairment.** A severe orthopedic impairment that adversely affects a child's educational performance. The term includes impairments caused by congenital anomaly (e.g., clubfoot, absence of some member, etc.), impairments caused by disease (e.g., poliomyelitis, bone tuberculosis, etc.), and impairments from other causes (e.g., cerebral palsy, amputations, and fractures or burns that cause contractures).

**Other Health Impairment.** Limited strength, vitality or alertness, including a heightened sensitivity to environmental stimuli, that results in limited alertness with respect to the educational environment that

• is due to chronic or acute health problems such as asthma, attention deficit disorder or attention deficit hyperactivity disorder, diabetes, epilepsy, a heart condition, hemophilia, lead poisoning, leukemia, nephritis, rheumatic fever, or sickle cell anemia; and

• adversely affects a child’s educational performance.

**Specific Learning Disability.** A disorder in one or more of the basic psychological processes involved in understanding or in using language, spoken or written, that may manifest itself in an imperfect ability to listen, think, speak, read, write, spell, or do mathematical calculations, including such conditions as perceptual disabilities, brain injury, minimal brain dysfunction, dyslexia, and developmental aphasia. The term does not include learning problems that are primarily the result of visual, hearing or motor disabilities, of mental retardation, of emotional disturbance, or of environmental, cultural, or economic disadvantage.

**Speech or Language Impairment.** A communication disorder, such as stuttering, impaired articulation, a language impairment, or a voice impairment, that adversely affects a child's educational performance.

**Traumatic Brain Injury.** An acquired injury to the brain caused by an external physical force, resulting in total or partial functional disability or psychosocial impairment, or both, that adversely affects a child's educational performance. The term applies to open or closed head injuries resulting in impairments in
one or more areas, such as cognition; language; memory; attention; reasoning; abstract thinking; judgment; problem-solving; sensory, perceptual, and motor abilities; psychosocial behavior; psychosocial functions; information processing; and speech. The term does not apply to brain injuries that are congenital or degenerative or to brain injuries induced by birth trauma.

**Visual Impairment.** An impairment in vision that, even with correction, adversely affects a child's educational performance. The term includes both partial sight and blindness.

### End Notes

#### Educational Environment

For summaries of research on educating students with disabilities in the least restrictive environment, see the following:

