

MCPS Special Education and Related Services Budget Guidelines – FY 2010

The number and type of staff incorporated into the Montgomery County Public Schools (MCPS) special education budget is intended to meet the diverse needs of students with disabilities. Determining the number and type of special education staff begins with a projection of the number of students by disability for the coming fiscal year. Each year, staff from the departments of Facilities Management, Special Education Services and Special Education Operations prepares an estimate of the number of students needing services. The enrollment projections serve as a base to determine the number and type of teaching stations required to provide adequate staffing.

The location and distribution of the various special education services throughout the county also affects the number and type of service providers needed to provide free and appropriate public education (FAPE). Sometimes it is necessary to open a new special education classroom or site in a particular location in order to limit the time students spend being transported to and from the site and their home, or to accommodate the models of service delivery for specific disability categories in order to allow students to attend school each year in their home cluster or quad/quint-cluster. Consequently, the location of special education classrooms and services and models may require additional teaching stations.

Enrollment; class size guidelines; distribution of classes; nature of the disability; specific disability service models; time requirements for staff to fulfill indirect service responsibilities such as planning, case management, participation in meetings, and completing assessments; and legal considerations are reviewed and balanced in order to determine the number and type of staff required for each teaching station. The *FY 2010 Special Education Staffing Plan* also considers the Special Education Staffing Committee's input regarding special education staffing improvements and priorities. Below is information about the various special education instructional service models and the guidelines that are used for determining the number and type of teaching stations and specific staff required.

* Teacher – Tchr Speech Pathologist – SP Occupational Therapist/Physical Therapist –OT/PT Teaching Station – TS

	Service Description	Services	Instructional Models	
			Professional Staff	Paraed
Resource Services	Resource services ensure students with disabilities access to the MCPS curriculum. Students in Grades K—12 who require 15 hours or less of special education services are served through this model. These students demonstrate learning/behavioral needs that affect performance in one or more academic areas.	Available in all schools	Based on school enrollment <u>Elementary</u> Schools projected to have an enrollment of fewer than 600 students receive 1.0 resource room teachers. Schools projected to have an enrollment of greater than 600 students but fewer than 750 students receive 1.5 resource room teachers. Schools projected to have an enrollment of greater than 749 students receive 2.0 resource room teachers.	N/A

MCPS Special Education and Related Services – FY 2010

		Service Description	Services	Instructional Models	
				Professional Staff	Paraed
Resource Services (continued)				<p><u>Middle Schools</u> Schools projected to have an enrollment of fewer than 800 students receive 1.0 resource room teacher. Schools projected to have an enrollment of 800 students but fewer than 1,001 students receive 1.5 resource room teachers. Schools projected to have an enrollment 1,000 students or more receive 2.0 resource room teachers.</p> <p><u>High Schools</u> Schools projected to have an enrollment of fewer than 1,000 students receive 1.0 resource room teacher. Schools projected to have an enrollment of 1,000 or more students but fewer than 1,500 students receive 1.5 resource room teachers. Schools projected to have an enrollment of 1,500 students or more receive 2.0 resource room teachers.</p>	N/A
Learning and Academic Disabilities (LAD)	Students served through this model require special education services primarily as a result of a learning disability or other disability that significantly impacts academic achievement. Students typically have processing deficits that affect performance in one or more academic areas, including but not limited to mathematics, reading, or written language. The design is based on a cluster model. Elementary cluster models provide a continuum of services and environments for students requiring more than 15 hours of special education service. LAD services are provided in all middle and high school.	Elementary – Designated sites within each cluster Available in all secondary schools	1 Tch:TS 1 Tch:TS	0.875 0.875	

MCPS Special Education and Related Services – FY 2010

	Service Description	Services	Instructional Models	
			Professional Staff	Paraed
Learning for Independence (LFI)	The Learning for Independence Program (LFI) serves students with mild to moderate mental retardation and/or multiple disabilities. The program emphasizes individualized instruction using the Fundamental Life Skills (FLS) curriculum or a combination of the FLS curriculum and adapted general education curricula in schools and in related community and work environments. The LFI model includes age-appropriate classes, access to general education classes, individualized instruction, and transition services. The goal of the LFI program is to prepare students for adult living and further education, upon graduation or exit from school.	Designated elementary, middle, and high schools in quad or quint clusters	1 Tchr:TS	0.875
Gifted and Talented Learning Disabled Services (GT/LD)	Students receiving GT/LD services demonstrate superior cognitive ability in at least one area and typically have production problems, particularly in the area of written expression. Organization, memory, and reading also may be impacted significantly. Most students identified as GT/LD access rigorous instruction in their home schools while receiving appropriate adaptations, accommodations, and specialized instruction. GT/LD program settings provide a combination of high-level instruction with specialized instruction and supports throughout the academic day as needed and appropriate.	Regional designated elementary, middle, and high schools	1 Tchr:TS	0.875
Elementary School Based Learning Center	Students served through this model require special education services primarily as a result of pervasive needs in areas such as academics, cognition, communication, organization, sensory/motor skills and/or social interaction. An Elementary School-Based Learning Center provides comprehensive special education instruction, and related services, to students with multiple needs and varied disabilities. The program offers a continuum of Kindergarten to Grade 5 services in several classes within an elementary school.	Designated elementary schools within each quad cluster	1 Tchr:TS	0.875
Secondary Learning Centers	Students served through this model require special education services primarily as a result of learning or other disabilities that significantly impact academic achievement. Students typically have processing deficits that affect performance in one or more academic areas. In the secondary model, this program may provide self-contained classes, co-taught general education classes, and other opportunities for participation with non-disabled peers. As more students receive special services through their neighborhood or consortia schools, secondary learning centers will phase out over the next four years.	Regional in designated middle and high schools, Grades 9-12 (09-10)	1 Tchr:TS	0.875
Home School Model Services	Home School Model services are provided to home school students with learning or other mild to moderate disabilities who require intensive special education services in order to access the MCPS curriculum. Services may be provided in a continuum of settings including general education classrooms and in small group pull-out settings, based upon individual needs.	Designated elementary schools	1 Tchr:TS	0.875

MCPS Special Education and Related Services – FY 2010

	Service Description	Services	Instructional Models	
			Professional Staff	Paraed
Carl Sandburg Learning Center	Carl Sandburg is a special education school that serves students with multiple disabilities in Kindergarten through Grade 5, including mental retardation, autism spectrum disorders, language disabilities, emotional and other learning disabilities. The program is designed for students who need a highly structured setting, small student-teacher ratio, and modification of the MCPS Program of Studies. Modification of curriculum, materials, and instructional strategies are based on individual student needs.	Separate special education day school	1 Tchr:TS	1.000
School/Community Based Program (SCBP)	The School/Community-Based Program (SCBP) serves students with moderate, severe, or profound mental retardation and/or multiple disabilities. Students typically have significant needs in the areas of communication, personal management, behavior management, and socialization. The program emphasizes individualized instruction, utilizing the Fundamental Life Skills (FLS) curriculum, or a combination of the FLS curriculum and accommodated general education curricula, in regular schools and related community and work environments. The SCBP model includes the following components: (a) age-appropriate classes; (b) heterogeneous groupings; (c) peer interactions; (d) individualized instruction; (e) community instruction; and (f) transition. The goal of the program is to prepare students to transition into the world of adult living upon graduation or exit from the school system.	Designated elementary, middle, and high schools in quad-clusters	1 Tchr:TS	1.500
Rock Terrace School	Rock Terrace School provides services to students ages 11 through 21 whose learning and behavioral needs require the structure and support available in a special education facility. Primary disabilities include mental retardation or significant learning disabilities and may include autism, language disabilities, emotional disabilities, medical conditions and/or physical disabilities. Rock Terrace School is comprised of a middle school, a high school, and an upper school which implements school-to-work programs.	Separate special education day school	1 Tchr:TS	1.000
Stephen Knolls School	Stephen Knolls School serves students age 5 through 21 with severe to profound mental retardation and multiple disabilities, which often include: expressive and receptive language delays, limited motor functioning, visual and/or hearing impairments, medical or physical problems or traumatic (acquired) brain injuries. The MCPS FLS curriculum, in conjunction with the student's Individualized Education Program (IEP), provides the foundation for the educational programming of each child.	Separate special education day school	1 Tchr:TS	1.750

MCPS Special Education and Related Services – FY 2010

	Service Description	Services	Instructional Models	
			Professional Staff	Paraed
Longview School	Longview School serves students age 5 through 21 with severe to profound mental retardation and multiple disabilities, which often include: expressive and receptive language delays, limited motor functioning, visual and/or hearing impairments, medical or physical problems, or traumatic (acquired) brain injuries. The MCPS FLS curriculum, in conjunction with the student's IEP, provides the foundation for the educational programming of each child. Students are provided with access to non-disabled peers to the extent appropriate.	Separate special education day school	1 Tchr:TS	1.750
Crossroads	Crossroads provides services to students ages 13-21 who have mild or moderate mental retardation or multiple disabilities that include mental retardation and/or autism. Students also have a prolonged history of aggressive, self-injurious, destructive, or disruptive behaviors that have not responded to functional and systematic behavioral interventions in less restrictive settings. Students receive instruction in functional academics, vocational, and social skills within the context of the FLS curriculum.	Separate special education day school	1 Tchr:TS	1.000
Extensions Program	The Extensions Program serves students of middle or high school age who have moderate, severe, or profound retardation, or multiple disabilities that must include mental retardation and/or autism. Students also have a prolonged history of aggressive, self-injurious, destructive, or disruptive behaviors that have not responded to functional and systematic behavioral interventions in a less restrictive setting. Students' behavioral needs are addressed using a comprehensive functional behavioral analysis approach designed to enable students to acquire appropriate social and communicative skills within the context of the FLS curriculum.	Separate special education day school	1 Tchr:TS	2.625
Emotional Disabilities Cluster Model Programs	Students receiving services through the Emotional Disabilities Cluster Model demonstrate significant social, emotional, learning, and/or behavioral difficulties that adversely impact their success in school. The majority of students are identified with an emotional disability. Some students have secondary disabilities, such as other health impairments, language disabilities, or learning disabilities. Students have average to above average cognitive abilities but may not demonstrate commensurate academic achievement due to emotional and behavioral difficulties that interfere with their ability to participate successfully in educational programs.	Designated elementary, middle, and high schools in each quad-cluster	Elementary 1 Tchr:TS Secondary 1 Tchr:TS	1.500 1.500

MCPS Special Education and Related Services -- FY 2010

	Service Description	Services	Instructional Models	
			Professional Staff	Paraed
Bridge Program	The Bridge Program serves students who demonstrate significant social, emotional, learning, and/or behavioral issues that make it difficult for them to be successful in a large school environment. Many of the students are identified as having an emotional disability or Asperger's Syndrome. Some have secondary disabilities such as other health impairment, language disability, or learning disability. Comprehensive behavior management that includes proactive teaching, and rehearsal of social skills, as well as structured and consistent reinforcement systems are used. Individualized and comprehensive behavior management strategies and systems promote students' acquisition of skills that allow them to be successful in school.	Two middle schools and two high schools serve students countywide	1 Tchr:TS	1.250
John L. Gildner Regional Institute for Children and Adolescents (RICA) - Rockville	RICA provides appropriate educational and treatment services to students and their families through highly-structured intensive special education with therapy integrated in a day program and/or residential treatment facility. RICA offers a fully-accredited special education school that emphasizes rigorous academic and vocational/occupational opportunities; day and residential treatment; and individual, group, family and multifamily therapy. The RICA program promotes acquisition of grade and age appropriate academic, social, and emotional skills that allow students to access the general education curriculum, meet state graduation requirements, and prepare them to become productive members of a global society.	Separate special education day school	1 Tchr:TS	1.250
Services for Students with Autism Spectrum Disorders	The autism preschool program provides highly intensive and individualized services for students ages 3-5. Utilization of state-of-the-art instructional practices to increase academic, language, social, and adaptive skills for students with autism is implemented to foster their development of adaptive skills to maximize independence. The autism program for school-aged students provides access to the MCPS FLS curriculum. Students receive intensive instruction in a highly-structured setting to improve communication and access to non-disabled peers. At the secondary level, students also receive vocational and community support. Students with Asperger's Syndrome or high functioning autism receive direct instruction in the areas of coping strategies and prosocial behaviors. Access to the general education curriculum with enrichment is reinforced. Those with significant social/behavioral needs may be served in a more self-contained setting.	Preschool—Designated elementary schools serve preschool children throughout the county School Aged—Designated elementary, middle, and high schools located regionally throughout the county	1 Tchr:TS 1 Tchr:TS	3.440 1.750

MCPS Special Education and Related Services – FY 2010

	Service Description	Services	Instructional Models	
			Professional Staff	Paraed
Transition Services	Transition services are provided to special education students age 14 or older, to facilitate a smooth transition from school to post-school activities. These activities include, but are not limited to, post-secondary education, vocational education, integrated employment (including supported employment), continuing and adult education, adult services, independent living, and/or community participation. Services are based on the individual student's needs, taking into account the student's strengths, preferences, and interests. Transition services are delivered through direct and/or indirect support coordinated by a transition support teacher.	Services available in secondary schools throughout the county	1.0 Tchr	0.875/TS
Services for Deaf and Hard of Hearing	The goals of the deaf and hard of hearing services are to provide comprehensive educational services to students with significant hearing loss, to enable students to develop effective language and communication skills, and to provide students with equal access to the general education environment. Students with significant needs receive services in special centrally-located classes. Services are provided in three communication options—oral/aural, total communication, and cued speech. Students with less intensive needs receive services from itinerant teachers who travel to neighborhood schools or other MCPS facilities to deliver specialized instruction. Assistive technology and consultation also are provided to students and school staff.	Resource services available throughout the county Auditory and speech training available throughout the county Special classes: three elementary schools, one middle school, and one high school serve students throughout the county	1 Tchr: 15 1 Tchr: 15 1 Tchr: TS	N/A N/A 0.875
Services for Students with Physical Disabilities	The goals of physical disabilities services are to provide comprehensive supports to students with physical and health-related disabilities that facilitate access to the MCPS curriculum. Services address the needs of students whose physical disabilities are causing a significant impact on educational performance in the general education class. Students exhibit needs in motor development and information processing. Services provided to students include special education instruction, consultation with classroom teachers, and occupational and/or physical therapy services. Students are integrated into the general school program as much as possible. Occupational and physical therapy services also are provided as related services to students with other educational disabilities.	Resource services available throughout the county Special classes: two elementary schools, one middle school, and one high school serve students throughout the county	34.6:1 1 Tchr: TS	N/A 1.250

MCPS Special Education and Related Services – FY 2010

		Service Description	Services	Instructional Models	
Services for the Visually Impaired	Speech and Language Services			Professional Staff	Paraed
		The goals of vision services are to provide comprehensive supports to students with significant visual impairments, to enable students to develop effective compensatory skills, and to provide students with equal access to the general education environment. The preschool class prepares children who are blind or have low vision for entry into school. Itinerant vision teachers provide services to school-aged students in their home school or other MCPS facilities. Skills taught include visual utilization, vision efficiency, reading and writing using Braille, and the use of assistive technology. High school students requiring more intensive services receive specialized transition support and orientation and mobility training.	Resource services available throughout the county Special class: one elementary school serves preschoolers throughout the county	Mobility/Orientation 45:1 Resource 35:1 1 Tchr:TS 0.875	
		The goals of speech and language services are to diagnose and remediate communication disorders, facilitate the development of compensatory skills, and enhance the development of language, vocabulary, and expressive communication skills. The type and frequency of services provided are determined by individual student needs. For students with less intensive needs, educational strategies are provided to the student's general education teachers and parents. Students with more intensive needs receive services individually or in small groups. Pre-kindergarten students requiring extensive services attend a class program, two or five days per week.	Resource services available throughout the county Preschool School-Age Private/Religious Schools Special classes: designated elementary schools serve children throughout the county, two or five days per week Preschool (Half-Day)	40:1.0 56.4:1 56.4:1 1 Tchr:TS 0.875	N/A N/A N/A
		The AAC classrooms provide intensive support for students who are non-speaking or have limited speech with severe intelligibility issues. Students learn to use and expand their knowledge of augmentative communication devices and other forms of aided communication. Emphasis is on the use of the alternative communication systems to enhance language development, vocabulary development, and expressive communication skills, and to access the general education curriculum.	Special classes located in two elementary schools serve children throughout the county	1 Tchr:TS	1.750
		Assistive technology services provide support for students from infant/toddler through age 21. The Augmentative Communication and Technology Team supports students who are non-speaking or severely limited in verbal speech and students limited in producing written output due to physical disabilities.	Services available throughout the county	SLP – 1/75 Services Tchr – 1/190 Services OT – 1/223 Services	0.875/380 Services

MCPS Special Education and Related Services – FY 2010

	Service Description	Services	Instructional Models	
			Professional Staff	Paraed
Preschool Education Program (PEP)	<p>The Preschool Education Program (PEP) offers a variety of pre-kindergarten classes and services for children with disabilities ages 3-5. PEP serves children with multiple and/or moderate disabilities that impact their ability to learn. Services range from itinerant instruction at home for medically-fragile children to consultative and itinerant services for children in community-based child care settings and preschools. Classes are provided for children who need a comprehensive approach to their learning. Intensive Needs Classes serve children with severe sensory and/or communication disabilities. The Beginnings Classes provide services to students with severe or profound physical and/or cognitive disabilities. PEP provides Inclusive Learning Opportunities for Threes (PILOT) offers a 2-day per week inclusive class; PEP collaboration classes offer inclusive opportunities for four-year-olds using a co-teaching model.</p>	<p>PEP Classic (half-day)</p> <p>Intensive Needs Speech/Language OT and PT</p> <p>Medically Fragile Speech/Language OT and PT</p> <p>Beginning Classes Speech/Language OT and PT</p>	<p>1.0 Tchr/TS</p> <p>1.0 Tchr/TS 0.3 SP/TS 0.3 OT/PT/TS</p> <p>1.0 Tchr/TS 0.5 SP/TS 0.3 OT/PT/TS</p> <p>1.0 Tchr/TS 0.3 SP/TS 0.6 OT/PT/TS</p>	<p>0.875/TS</p> <p>1.000</p> <p>1.750</p>
Infants and Toddlers	<p>Infants and Toddlers services are provided to children with developmental delays from birth to age 3 primarily using a home-based model. Services provided include special instruction, auditory and vision instruction, physical and occupational therapy, and speech and language development. Parental involvement is a major service component based on the philosophy that a parent is often a child's most effective teacher in the natural setting.</p>	<p>Home-based for individual children</p> <p>Infants and Toddlers Teacher</p> <p>Speech & Language</p> <p>Occupational or Physical Therapy</p> <p>Vision</p> <p>Deaf & Hard of Hearing</p>	<p>1.0 Tchr/64.0 services</p> <p>1.0 SP/64.0 services</p> <p>1.0 OT/PT/64.0 services</p> <p>1.0 Tchr/64.0 services</p> <p>1.0 Tchr/64.0 services</p>	<p>.724 ParaED/ each 6 Prof. Staff</p>

