
Pennsylvania Department of Education



Commonwealth of Pennsylvania
Department of Education
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Charter Annual Report
Tuesday, August 02, 2011

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CHARTER SCHOOL ANNUAL REPORT SUMMARY DATA

Summary Data Part I

Charter School Annual Report Summary Data 2010 - 2011

Name of School: Bucks County Montessori CS

Date of Local Chartering School Board/PDE Approval:

Initial Start [4 year] Initial Charter starting in 2000-01 School Year

5 Year Renewal Approved in 2004-05

2nd Renewal [5 Years] Approved for 2009-10 School Year

Length of Charter: Current Charter: 5 Years, Starting 2009-10

Opening Date: September 2000

Grade Level: Kindergarten through 6th Grade

Hours of Operation: 8:30AM to 3:15PM

Percentage of Certified Staff: 94.1%

Total Instructional Staff: 17

Student/Teacher Ratio: 11:1

Student Waiting List: 100

Attendance Rate/Percentage: All Students 96.11

Summary Data Part II

Enrollment: 183 Per Pupil Subsidy:

Pennsbury:	\$11,180.93 Reg	&	\$25,941.15 SPED;
Bensalem	\$10,474.53 REG	&	\$24,864.82 SPED;
Bristol	\$11,847.28 REG	&	\$30,279.29 SPED;
Morrisville	\$12,380.72 REG	&	\$31,872.04 SPED;
Neshaminy	\$10,463.40 REG	&	\$26,464.58 SPED;
Council Rock	\$9,294.70 REG	&	\$27,329.71 SPED

Student Profile

American Indian/Alaskan Native:	0
Asian/Pacific Islander:	36
Black (Non-Hispanic):	4
Hispanic:	8
White (Non-Hispanic):	131
Multicultural:	4

Percentage of Students from Low Income Families Eligible for a Free or Reduced Lunch: 0.0%

Provide the Total Unduplicated Number of Students Receiving Special Services (Excluding Gifted) as of Previous December: 23

Instructional Days and Hours

Number of:	K (AM)	K (PM)	K (F.Time)	Elem.	Middle.	Sec.	Total
Instructional Days	0	0	179	179	0	0	179
Instructional Hours	0	0	1029.25	1029.25	0	0	1029.25

SECTION I. EXECUTIVE SUMMARY

Educational Community

Montessori philosophy is the foundation of Bucks County Montessori Charter School's education principle. The Montessori pedagogy and ideology is based on the philosophy of Dr. Maria Montessori, a physician in Italy at the turn of the Twentieth Century who believed that children learn best by doing. Just as Confucius professed, if you merely 'Tell' a learner, he will forget; and if you 'Show' a learner, he may remember; but only by 'Involving' a learner will true understanding be achieved. To that end, Bucks County Montessori Charter School focuses on addressing student understanding. This is achieved through the use of Montessori kinesthetic materials that make real connections to concepts. We incorporate cooperative learning settings that utilize a unified curriculum--where teachers act as facilitators, leading the learners toward independent discoveries. In addition, students work within an uninterrupted scheduling sequence that affords each the ability to advance at his/her own particular pace. Learning persists through the active pursuit of many integrated learning experiences: physical, social, emotional, kinesthetic, as well as cognitive. The learning environment provided at BCMCS facilitates such, thereby empowering the students to become responsible, confident and caring global citizens. The goal of the school is to enable students to become young adults possessing strong, independent and analytical thinking skills, as well as an enduring love and passion for life-long learning. This concept is emphasized, reinforced and supported by a highly trained, committed Montessori staff that maintains high achievement levels on all Pennsylvania and other standardized assessments.

BCMCS continues on its quest of becoming 'a model Montessori school' and true learning community, where learners explore, cooperate, collaborate, negotiate and understand within the Montessori ideology, with this past school year being no exception. The precedent 2010-11 school year was the eleventh successful year of operation.

Our chartering District, Pennsbury, is sub-urban community located in the southeastern corner of Pennsylvania, along the great bend of the Delaware River. In 2010-11, an average of 183 students attended BCMCS, ranging in grades K through 6th. The students were mainly from our host district, Pennsbury, as well as local surrounding districts: Bristol, Bensalem, Centennial, Council Rock, Morrisville and Neshaminy. All these districts comprise communities of Lower Bucks County, including Falls Township, Bristol Borough & Township, Langhorne Borough, Lower & Upper Makefield, Tullytown, and Yardley Borough. These communities encompass a broad range of racial, cultural, ethnic and socio-economic households. The region, itself, is a mix of small towns and suburban locations, having a variety of residential, commercial and light industrial sectors as well.

BCMCS has maintained a maximum enrollment, with a sizable waiting list, since opening in 2000. In addition, BCMCS consistently meets Adequate Yearly Progress (AYP) goals set by the Pennsylvania Department of Education, as it has been a yearly recipient of the "Achievement Recognition" [awarded by the Pennsylvania Department of

Education] for attaining AYP Standards since the program begin in 2004. Public confidence is affirmed through these and other achievements, as enrollment projections and early test data, both remain consistent with past practices.

In 2010-11, enrollment figures by grade level remained fairly steady throughout the year, with the May 2011 figures provided below:

Kindergarten	25	25 Total Kindergarten Students	
Lower El. 1	24		
Lower El. 2	24		
Lower El. 3	23		
Lower El. 4	23	94 Total Lower Elementary Students	
Upper El. 1	23		
Upper El. 2	22		
Upper El. 3	19	64 Total Upper Elementary Students	183 Total Students

Each year BCMCS conducts a lottery to select new students to the school, as there are continually more applicants than open spaces. In order to be considered for the kindergarten class, a child must be 5 years of age by September 30th. Children who are between the ages of 7 and 9 by September 30th are considered for our Lower Elementary program. Those children between the ages of 10 and 12 by September 30th are subsequently eligible for our Upper Elementary program. Upholding to our school’s philosophy, students are primarily selected from the wait list at the lowest possible grade level, so as to best formulate Montessori responsiveness. For the 2010-11 school year, 25 kindergarten students were selected for admission, which left an original kindergarten wait list of 78--76 by year’s end, with a total school original wait list of 126, 100 by year's end.

Each member of BCMCS family, staff, parent, student, and community endorses its mission. The teachers, administrators, students, parents and the surrounding community continue as integral parts of its structure.

Mission

Bucks County Montessori CS Mission Statement:

The Mission of the Bucks County Montessori Charter School is to make available, to elementary age students within the Pennsbury School District and surrounding districts, an individualized educational experience consistent with Montessori principles. These principles are based on the philosophy and methodologies of Dr. Maria Montessori, who believed that children learned best by doing. At BCMCS, this goal is accomplished through active pursuit of many different, integrated learning experiences: physical, social emotional and cognitive. The nurturing and structured educational environment we provide facilitates intellectual, emotional and social growth, thereby empowering our students to become responsible, confident and caring global citizens. Our goal is to enable children to become young adults possessing strong independent and analytical thinking skills, as well as an enduring love and passion for learning.

We remain faithful to our mission by providing a quality Montessori program for all who attend BCMCS. Our program is centered on a continuum of developmental stages clearly observable in all our programs and activities.

Bucks County Technology Mission Statement:

The educational goal of Bucks County Montessori Charter School is to provide our students with an individualized educational experience consistent with Montessori pedagogy and principles which support 'learning' by 'doing.' In the technology sector, computer equipment and related skill based programs relate to our core principles and methodologies presenting various opportunities for our students to participate in activities in agreement to applied experiences in the classroom.

The technology lessons and activities at BCMCS foster the pursuit of abundant integrated learning experience. Our technology program's central purpose is to empower students to locate information that they can use for knowledge, comprehension, application, and analysis in order to synthesize and evaluate their learning and overall understanding.

To physically achieve this purpose, BCMCS supplies, provides and makes available apparatus such as computers, networks, secured connectivity to the Internet, scanners, digital cameras, and appropriate software applications.

Vision

Bucks County Montessori CS Vision Statement:

The vision of the founding coalition was that the Bucks County Montessori Charter School will be a model Montessori School, providing a superior learning environment for its students through implementation of an individualized Montessori curriculum. The BCMCS community is committed to this vision. The school functions as a learning community, where children are encouraged to reason, cooperate, collaborate, negotiate and understand. Our teachers, students, parents, board of trustees and surrounding community are collectively an integral part of the school's structure.

Bucks County Montessori CS TECHNOLOGY Vision Statement:

BCMCS educators, administration, BOT, parents, students and community recognize that technology and improved learning are inseparable. Our school facility currently has a computer lab where computer classes take place and where students have access to the internet for research. There are also at least two computers in each classroom connecting to a robust infrastructure which enhances immediate learning needs.

We envision imaging devices such as a Smart Board, LCD projectors, digital video cams, and scanners designed for students to use for illustrating reports, projects and assignments in all components of the curriculum.

It is our intent that the BCMCS web site remains an accurate resource for parents, students, staff and community, becoming an informational tool that shares our Montessori values and informs the school community of all pertinent, relevant and significant current administrative and classroom information.

Administratively, the objective is to branch all elements of the school's infrastructure into a programmed system that includes progress reports and purchase order forms, student and staff attendance records, alpha list directories, teacher lesson plans, calendars and behavioral reports through a centralized processing unit. We continue to make great strides in fulfilling our objectives.

Shared Values:

Montessori education integrates the interaction between a child and a learning environment that is conducive to developing a resilient mind-set that encourages the child "...to come to a true understanding of himself, his world around him, and the limits of his universe so as to achieve an integration of his most pure personality." (Montessori, 1948) This wide-ranging declaration involves numerous components that embrace our school's shared values, with the following listed principles intended to ensure the previous statement's idea into fruition.

1. Ultimate Goal: To Promote Life-Long Learning:

The intention of BCMCS goes beyond helping students obtain basic academic skills. Our school believes that students should acquire educational abilities in addition to attaining the aptitude to act independently, think analytically, resolve conflicts peacefully, and recognize their responsibility to others and to our world. Each student is given an opportunity to express strengths that allows "...the child the freedom to make use of his powers so that he will show himself capable of future success." (Montessori, 1948)

2. Focus on a Student-Centered Curriculum:

Montessori education believes that each child is an individual, who learns and grows at different rates and in different ways. Befitting the Montessori Method, BCMCS offers children the freedom to select, within a set choice plan, their own academic 'works.' It relates to the belief that children learn by doing and requires components of spontaneous investigation. Individualized "academic aims" are developed for each child founded by observations of the child's previous skill ability. Each child is given prearranged lessons at his/her own developmentally appropriate level in all subject areas while employing uninterrupted work cycles intended to allow the child to complete tasks before moving on to the next. Our students learn that not everyone succeeds in a universal fashion. The pace at which a student completes a task is often irrelevant because the class is a heterogeneous mix of learning styles and age groups. Each child's individual needs are carefully calculated with daily expectations orchestrated by the teacher, as classroom demands are adjusted for children with

learning differences. Students feel free to gravitate toward the activities with which they are most comfortable. Successive approximations to a larger goal can easily be built while encouraging a child to take the risks necessary for success.

3. Utilization of a Specialized Montessori Trained Staff:

Since students in a Montessori classroom are actively engaged in a unique individualized Montessori curriculum, a specialized teacher is required to make certain that appropriate Montessori pedagogy and corresponding ideology are being followed. Our Montessori teachers are equipped to handle this unique responsibility, as BCMCS requires its teachers to obtain specific Montessori training from an accredited AMS/MACTE training program. Montessori teachers are trained to observe, through individualized interpretation, unique strengths in students as a basis for further achievements. BCMCS functions as a learning community with the entire staff committed to high achievement fostering children to have a love of learning. BCMCS teachers, administrators, students, parents, and the community are all integral parts of this structure.

4. Belief in Multi-Aged Class settings:

BCMCS arranges children in multi-age class groupings that correspond with the developmental plains of development (ages 6-9 and 9-12, with a standalone Kindergarten). In this design, younger students are stimulated by older role models, who in turn blossom with the responsibilities of leadership-- students not only learn *with* each other, but also *from* each other, as students are often willing to aid, support and assist one another.

5. Idea of a Prepared Learning Environment:

Montessori saw the prepared environment as a key to reaching the full potential in children. With an abundance of opportunities available for students to pursue their interests, the path to competence is a broad one, accommodating different approaches. Our specifically designed Montessori classrooms provide children with an inherent feeling of ownership. Order is maintained with everyone's cooperation. Individual work spaces are often designated with the intention that each individual is responsible for its accessibility. BCMCS has carefully arranged each classroom setting to maintain supportive learning 'opportunities,' as each learning 'environment' is set up to facilitate student discussion and stimulate collaborative understanding.

6. Realization that Montessori materials create an understanding of abstract concepts:

Children learn best by doing, so BCMCS utilizes hands-on Montessori learning materials that are intended to encourage the child toward reasonable reflection, understanding and discovery. Materials are stimulating, inspiring and meant to 'paint'

a concrete impression; each material is carefully designed to appeal to the learner at a certain level of development, as the greater part of learning comes from a child's own discovery with the materials themselves. Because Montessori materials are set up to support the development of competence for students, it is easy for teachers to help them learn from their mistakes, as the materials have built in 'controls of error,' further designed to lead the learners to apply their reasoning power to their work.

7. Endorsement in Disciplining that Promotes Self-Discipline:

Each classroom is seen as community where children are taught to respect others' needs. The development of a sense of ownership and responsibility for one's behavior is the ultimate goal at BCMCS. Children learn to reflect on their actions and foresee likely consequences of their behavior through group meetings and classroom discussions. Our Student Code of Conduct has detailed components that enable the children to develop independence toward problem solving. From peer mediation to teacher and parent arbitration techniques, it is always the intent to enable the children to develop mediation strategies on their own. Peace education is intertwined through the interactions between students, teachers, parents, administration and through the use of the materials within the environment.

8. Importance of technology in the learning process:

BCMCS recognized that computers and their technologies will be a vital part of each student's future educational setting, so it is our belief that technology and improved learning are inseparable. Therefore, it is the instructive goal to provide our students with a technological experience consistent with Montessori pedagogies and principles which support 'learning' by 'doing.' In the technology sector, computer equipment and related skill based programs relate to our core principles, presenting various opportunities for our students to participate in activities in agreement to applied experiences in the classroom. The technology lessons and activities at BCMCS foster the pursuit of abundant integrated learning, making our technology program's central purpose that of empowering students to locate information which they can apply toward knowledge, and comprehend that knowledge in technological manner--to then properly apply the information so as to analyze the information in order to synthesize and evaluate the learning and overall understanding.

Academic Standards

Montessori education arose from detailed observations of children at different stages of their development. Its essence is to create an environment that allows children to exercise, to their fullest, those strengths and interests most prominent at each particular stage of life.

The Kindergarten and Elementary program at the Bucks County Montessori Charter School (BCMCS) is based on developmental 'highly individualized' needs common to 5-12 year old children. Our goal is to help each child become an independent, inquiring and confident learner—and by supporting the developmental characteristics of the academic level and unique personality of each child, we pursue in Dr. Maria Montessori's plea to "follow the child."

In the Montessori elementary classrooms, the children are given opportunities to learn to set their 'own' goals, budget their 'own' time, and appraise their 'own' results. They are "self-starters" who work because of an interest and enthusiasm rather than through external incentives and/or sanctions.

It is worth noting that while the division of 'schooling' into separate 'subjects' is a convenient way to document the manner in which we educate, it is not the way Montessori children experience it. As noted above, we emphasize the interconnectedness of the many matters we study. To take perhaps the simplest kind of example, a child's arithmetic problems will often deal with real questions arising in his own study from the history of geography, rather than some fairly irrelevant problem drawn from a text.

To this end, BCMCS encompasses a wealth of subject matter which far exceeds any of those noted in **section 4.12 of 22 Pa. Code (relating to academic standards)**. However, documentation and verification of each subject can be defined in Montessori aims as follows:

(1) Reading, writing, grammar, speaking and listening

Reading, writing, grammar, speaking and listening skills continue to flourish at BCMCS. Through activities and concepts related to each of these areas, work and interrelated learning is interwoven and thrives through all subjects areas.

Reading becomes the most important means to satisfy our students' interests. Witnessing older children reading and writing spontaneously, the younger students in the classroom are highly motivated to perfect those language skills which require further work. With carefully structured presentations and appealing follow-up lessons, the teacher and child work together to accomplish such goals. This basic skill-building in reading is achieved individually or in small groups. In general, early language work in Montessori is something exciting, not merely a chore or an opportunity for failure. The teacher carefully selects a treasury of special books for the classroom. The school combined Junior Great Books/Making Meaning program serves as the formal group based

programs, where the children learn to have highly focused readings and discussions. Reading aloud to the children is a daily practice.

Writing develops in connection with exploration, research, and experimentation, as children want to share what they have discovered. Narrative, informational and persuasive formal writing for all audiences are primarily developed in the Upper Elementary grades, with finished drafts that stipulate appropriate spelling and editing skills. Informal and Creative writing allows all children to acquire a valuable tool for self-expression.

Grammar is made accessible to young children with the aid of colorful materials which employ symbols familiar from earlier works. In etymology, [word study (synonyms, affixes, compound words, word families, etc.), analysis of sentence structure and of the parts of speech], the children find many activities to apply their vocabulary and their creativity with language. At the same time, they become more conscious of its structure. Discoveries in grammar, word study, and etymology naturally give rise to topical, individualized spelling lists. In addition, the student's spelling drill and dictation is assisted by their knowledge of the words' origins, meanings, and functions.

Once acquiring both the mechanics of language and a sense of its history, the students then experience poetry, prose, drama, dialogue, discussion, debate, and research, in true **speaking** and **listening** forums.

(2) Mathematics and Geometry

Maria Montessori described the "mathematical mind" as a universal human attribute. The materials and methods of the Montessori classroom reinforce the child's tendency to count, compare, compute, and measure. The child begins, in Kindergarten, a progression from concrete experiences to abstraction. The concrete materials are appealing to children, ingeniously designed for revealing principles and concepts, and are made to be experienced and manipulated. Through both physical and mental activity with this material, each child acquires a profound basis for **mathematics**.

During the elementary years, a sequence of lessons brings the child naturally and gradually to the point of understanding abstract mathematical operations. The structure of the decimal system, the operations of addition, subtraction, multiplication, and division, and other key concepts follow this same pattern. Once they have a firm understanding of the concepts, children move toward memorization, keeping track of their own progress and work both in work groupings and individually. By using the Montessori math materials, most children experience many concepts traditionally taught much later, including fractions, squared and cubed numbers and roots, as well as the exploration of other base sets.

The Montessori **geometry** materials offer children an open-ended field of exploration. These materials, and the lessons which accompany them, permit children to discover important principles and relationships. Students learn nomenclature for the types and

parts of polygons, circles, angles, and lines. New knowledge is always applied to the environment (e.g., finding right triangles in the floor, walls, and furniture) and often extends to the creation of a piece of handwork as well. With the principles of geometric equivalence, children acquire knowledge which releases a whole field of creative work, preparing them for the study of area and volume.

(3)History

The **history** of life, both before and after the arrival of humankind, is inextricably linked to other subjects such as geology, geography, and biology. Thus it might be said that history is the framework for all fields of study in Montessori. Even in mathematics and language, we tell children stories of the great discoveries and inventions by which our predecessors built the powerful tools of language and numbers. Children love stories of the past, and in Montessori elementary we use stories to spark the children's interest in all areas.

Natural history materials, such as the elaborate 'Timeline of Life,' show children the dramatic and colorful spectacle of life forms and their development. Human history is presented from a perspective of the basic human needs (food, shelter, protection, transport, spiritual expression, etc.) and the variety of ways in which different peoples have been able to meet them. This framework guides their research and reveals both the unique attributes of different cultures and the universality of all. The further study of U.S. and Pa. history reveal many fascinating connections and interdependencies, not only among various peoples, but between people and the changing physical environment.

(4)Geography

We begin with theories on the origin of the Universe, in which principles of physical science are revealed, and then proceed to examine the forces which have acted over the ages to shape the world we inhabit. Children explore volcanism, the work of water, wind and air, and the basic physical properties of matter. We employ demonstrations, field activities, and experiments the children learn to perform on their own. The relationships of earth, sun, seasons, zones of climate, etc., are also studied along with economic and political geography.

A basic principles throughout the Montessori program is that, first and foremost, the "big picture" is given, and then answers to the fundamental why's and how's are explored—only afterward is work toward the more particular parts discovered.

(5)Biology

Children are fascinated by plants and animals. It is not unusual for our Kindergarten children to have learned the names of many of the flowers, trees, birds, and mammals that surround them in the world, as well as the parts of flowers and the very beginnings of biological classification.

In the elementary, the emphasis further relates to the understanding of plant and animal behavior and physiology. The basic needs of plants and animals (e.g. water, food, defense, reproduction) provide the framework for investigating the unique varieties from the point of view of adaptation, both in contemporary environments and throughout time. Children's observation and discussion of differences build up stores of experience with which they further their understanding of biological classification.

(6)World Languages

All of our students were afforded the opportunity of an indirect computerized foreign language program application via the *Rosetta Stone* web-based system. With such, learners have the ability to utilize its application during weekly 45 minute computer sessions, with the guide of a specialized teacher, as well as having the opportunity to work on the program at home. The array of language options are numerous, with most students enrolling in Spanish, Mandarin Chinese, French and German.

(7)Music, Art, Computer Technology and Physical Education

Music is as much a part of the classroom environment as pictures on the wall. Most settings have classical music playing in the background, enabling the children to discover the aspects that music brings.

The work with ear training with both the diatonic and chromatic scales begins in Kindergarten. In the elementary we build upon these experiences, taking children into the beginnings of reading and writing music. Formal instrumental lessons are also offered to Upper Elementary students who wish to enroll.

Rather than merely art projects, we also teach techniques and media for artistic expression. Children use colored pencils, clay, paints, collage and other media to illustrate their work.

Drama is a very noticeable part of our Montessori classroom. It is a special love of many children this age, and serves a number of purposes. Making an original play or one taken from a *Great Book* lesson or skit about something they have recently learned are ways in which children truly connect learned concepts as their own. Older students perform a large scale recital yearly that combines character performances, stage crew, concessions workers, etc. so as to encompass the entire process of theater.

Children are physically active throughout the day. Nonetheless, there is a need for the aerobic activity and skill development that physical education provides. Our emphasis is on skill-building, so as to develop consciousness and control of movement, enhance personal confidence, and teach the techniques and values of teamwork and cooperation.

Strengths and Challenges

Montessori education integrates the interaction between a child and an environment that is conducive to developing a resilient mind-set that encourages the child "...to come to an understanding of himself and the limits of his universe and thus achieve an integration of his personality." (Montessori, 1948)

Listed below are components of BCMCS's methods of instruction that continue to propel our school's program strengths, while encompassing our quality learning institution:

- **Opportunity for the Learner:** Each student is given an opportunity to express strengths in a prepared environment which is full of opportunities. The materials, the furniture and the architecture are all designed to provide maximum opportunities to release their full potential. "*Leave the child free to make use of his powers and he will show himself capable of success,*" Montessori wrote (1948). Montessori teachers look, through individualize observations, for unique strengths and/or weaknesses in students as a basis for further achievements.
- **Developing a sense of community:** Our specifically designed Montessori classrooms provide children with an inherent feeling of ownership. Order is maintained with everyone's cooperation. Each student plays an active role in keeping the classroom neat and presentable. Individual work spaces are often designated with the intention that each individual is responsible for its accessibility. Not only is this fostered in the classroom, but in our school community as well, as the school's PTA offers an activity that brings the community together in a social setting on a monthly basis.
- **Development of success:** Our students learn that not everyone succeeds in a universal fashion. They notice that some of their peers pick up new concepts with ease, while others struggle and may need follow-up lessons. In our Montessori classrooms, the pace at which a student completes a task and/or goal is often irrelevant because the class is a heterogeneous mix of learning styles and age groups. Children's individual needs are carefully calculated in daily expectations orchestrated by the teacher. Small, intimate collaboration and instruction with one, two or slightly more students is commonly fostered by the teacher. Throughout the day, students are encouraged to ask their peers for assistance in figuring out a problem, finding a solution, or needing clarification. Classroom demands can be adjusted for children with learning differences without others noticing; and students still meet the same objectives. Our students feel free to gravitate toward the activities with which they are most comfortable. Successive approximations to a larger goal can easily be built while encouraging a child to take the risks necessary for success. In teaching a child how to write a paragraph, for example, focus begins at the sentence level where attention is paid to the

mechanics as well as to the content. Writing sentences can begin at the most basic level with a minimal number of words and can be increased to include a more complex structure over time. As soon as the student demonstrates competence at the sentence level, the notion of building a paragraph can be introduced. Failure and humiliation are minimized in a classroom where children learn through teacher facilitation along with peer collaboration.

- **Learning from mistakes:** Because our Montessori classrooms are set up to support the development of competence for students, it is easy for teachers to help them learn from their mistakes. Most lessons have a built in "control of error," brilliantly designed by Dr. Montessori to ". . . lead the child to apply his independent reasoning power to his work." (Montessori, 1948) Children who go to Montessori schools learn, over time, that mistakes are not to be feared as students are not criticized or ridiculed by others when they do something wrong. Mistakes may often go unnoticed by others, or might even be corrected quietly by peers, in collaborative engagement. Montessori saw the prepared environment as a key to reaching the utmost potential in children. With an abundance of opportunities available for students to pursue their interests, the path to competence is broad, accommodating different approaches.
- **Disciplining in ways that promote self-discipline:** Each classroom is seen as community where children are taught to respect others' needs. Circle time affords teachers the opportunity to discuss conflicts and model problem-solving techniques. The development of a sense of ownership and responsibility for one's behavior is the ultimate purpose. As each year progresses, children learn to reflect on their actions and foresee likely consequences of their behavior through group meetings and classroom discussions. Our Student Code of Conduct has detailed components that enable the children to develop independence toward problem solving—from peer mediation to teacher and parent arbitration techniques, it is always our intent to enable the children to develop mediation strategies on their own. Our approach is to lead children towards self-discipline, as it is our intention to avoid spending unnecessary time responding and reacting to behavior problems, but rather, to focus the attention on prevention and prepare independence in the children to handle circumstances themselves.
- **Creating an alliance between home and school:** Because students in a Montessori classroom are actively engaged in different conducts, the teacher has an opportunity to witness growth in several areas. Often, students are asked to join in on a conference, which allows the parent-teacher team to demystify the alliance and send a message of consistency to the student. Armed with an abundance of information about students, coupled with an empathic response, our Montessori teachers are equipped to handle parental concerns in a proactive

manner. It is the positive, respectful relationship between parents and the school that sets the stage for success in developing a resilient mind-set.

Much of our school's strengths are directly tied to its method of instruction. However, due to the complexity of its pedagogical structure, and the progressive nature of our ideals, complexities related to staffing, student transitioning and educating our community continue to be areas to address. Listed are these issues of concern and the approach that our school continues to make toward solutions:

- **Finding qualified Montessori Credentialed Teachers:** Finding Montessori trained teachers who also have valid PA Teaching Certificates continues to be difficult task. BCMCS remains steadfast in affording opportunities for our current staff to be sponsored for either Montessori Training or course work to acquire appropriate PA Certification / Montessori Credentials.
- **Transition for our students into local school districts:** Socially and academically, our students transition quite well in the local districts once leaving our elementary program. However, Montessori methods of instruction differ in delivery and distribution. Students, therefore, who leave our program [through promotion] at 6th grade [or at other varying levels], adjust differently than typical transfer students. One of the main deviations occurs at the level of instruction. The vast majorities of our students typically work and learn at levels beyond expected aims as those in the varying transitional settings. Because of this, past students from our school are placed in settings which are not as academically challenging, leading to boredom and intellectual complacency. BCMCS continues to work with our families and local school districts, educating them to look into varying options offered [such as advanced placements] so as to ensure the most efficient transition possible. This area continues to show improvement as we have been able to collect more data and experience with this process. During the 2010-11 school year, an alliance was made with our host district [Pennsbury] intended to ensure that future 6th Grade students from our school transition with greater ease into their perspective middle school environments. Noted actions to achieve such were: (1) representation at a meeting for 6th Grade Graduating Class Parents, (2) a 'Special' Orientation geared toward our promoting class, and (3) a record transfers modification, which was set into a group collection as opposed to the piecemeal system prepared in the past.
- **Universal meaning of Montessori pedagogy:** One version or universal interpretation of Montessori philosophy can be difficult to find, as its ideology has been, and remains to be, interpreted in a multitude of ways. We, as a school, continue to offer workshops for our parents that are intended to convey our school's elucidation of Montessori interpretation so that our entire school community is in accord. We adhere to the standard version of Montessori as

accepted by the American Montessori Society (AMS), for which we are a Full Member School. In addition, AMS workshops offered at the local and national level is regularly attended by our staff so as to further unify our school's interpretation and understanding of such.

SECTION II - STRATEGIC IMPROVEMENT PLANNING

Strategic Planning Process

Bucks County Montessori Charter School [BCMCS] continues in its quest to pursue dual accreditation through both the Middle States Commission on Elementary Schools and the American Montessori Society [AMS]. BCMCS made applications to both organizations and was accepted into membership as a Candidate for Accreditation initially in December of 2005, and has continually kept candidacy status on a yearly basis since.

Initially in the process, BCMCS began researching a variety of self-study options, settling on a computer based **On-line School Assessment School Improvement Process**, or **OSASIP**. This program was developed by Foundations Inc., a non-profit organization providing support services for charter schools. This self study tool matches very closely to that of the standards developed by the Middle States Accreditation Association.

Throughout the subsequent school years, selections of the **OSASIP** Building Blocks, or standards, were assessed befitting our current status—with action plans being created and timelines assigned. These were all standards which primarily addressed the educational program. The self-study process involved teachers, parents, board members and ancillary staff, who were divided into teams and assigned to certain 'Building Blocks' within the self study. During the 2008-09 school year, however, a decision was made to extend the time line for pursuit of Accreditation while we pursued charter renewal and planned upgrades to our IT and Administrative Support Systems.

Subsequently, in planning for the upcoming school year, BCMCS recognizes that a good strategic plan should provide a clear explanation of how strategic goals are to be achieved by an organization or program. Long-term goals and details of the specific strategies and programmatic goals that need to be pursued, with risks that are analyzed and specific strategies to overcome those risks, continue to be adopted and developed. The strategic planning process that maps a clear path between a present condition and a vision for the future is paramount. Therefore, BCMCS has decided to revisit the Strategic Plan to review accomplishments against documented objectives bases on the OSASIP study, establishing a feedback loop that can then influence future planning and decision making.

As a result, a number of Self Study models will be analyzed during the summer of 2011, with the chosen model followed for the Fall of the 2011-12 school year.

This query below provides the suggested process for BCMCS in creating Strategic plans. Initially, the plans will take shape through an interactive process of facilitated group discussions, research, drafting, and review. The questions incorporated into the template will pertain (in one form or another) to broad strategic concerns, though some are quite specific. The broader strategic concerns are:

- Who are we as a school?
- Where are we?
- Where do we want to go (or not go) and why?
- How do we get there?
- How do we know when we get there?

The Strategic Plan template, then, will be broken down into the following sections:

- Executive Summary
- Strategic Planning Methodology
- Current Situation
- Target End-State
- Requirements
- Implementation Program
- Appendices

In completing this strategic planning process, BCMCS will have a consistent framework for articulating its purpose, values, roles, objectives, strengths, and weaknesses. This effort is intended to provide a roadmap to our future where the needs of the school and its constituents [primarily the students] are best served. For each section, a list of questions will be provided so as to facilitate the planning process and yield content for the plan itself, through the answers and discussion which will ultimately follow.

A Strategic Planning Process Map has been developed for facilitating the planning process. The purpose of this approach is to establish a consistent framework for strategic planning related matters across all mediums, with the following timeline of events intended to lead to the ultimate goal of Accreditation, either dual AMS and Middle States, or only AMS:

- Summer 2011, Self Study Chosen
- Fall 2011, Complete Self-Study
- Spring 2012, AMS and possible Middle States Site Visits
- Summer 2012, AMS or dual Middle States/AMS Accreditation

Strategic Planning Committee

Name	Affiliation	Membership Category	Appointed By
Carpenter, Lori	Department Head	Elementary School Teacher	Teachers / Principal
DeNofa, Debbie	Fund Raising Chair	Board Member	BOT
Doran, Jason	IT Admin.	Administrator	COO/CAO
Fogel, Jeff	BOT member	Board Member	BOT
Graber, Jen	PTA President	Parent	PTA Board
Heath, Tim	Business Manager	Business Representative	BOT
Long, Brian	CAO/Principal	Administrator	BOT
Lutz, Chris	Testing Coordinator	Elementary School Teacher	CAO / Principal
Sissom, Shari	Montessori Team Leader / Department Head	Elementary School Teacher	CAO / Principal
Smith, Dori	Administrative Assistant	Administrator	COO / CAO / BOT
Snyder, Ray	Curriculum Chair / HR Committee Chair	Board Member	BOT
Stango, Tony	Operations Manager / COO	Administrator	BOT
Tenaglia, Al	BOT President	Board Member	BOT
Walter, Sherry	SPED Supervisor	Special Education Representative	CAO / Principal

GOALS, STRATEGIES & ACTIVITIES

Goal: PSSA Mathematic Scores

Strategy: Improving 3rd Grade **Description:** In adhering to Montessori Testing data, BCMCS will strive for 100% Proficiency or above scoring for all 6th Grade Students, and support appropriate ranking scoring for the lower grade levels.

Math PSSA scores

Description: To improve consistency of instructional techniques

Activity: Improving PSSA Scores

Description:

Person Responsible Timeline for Implementation Resources

None Selected	Start: 1/1/2008	-
	Finish: Ongoing	

Status: In Progress — Upcoming

Activity: Provide more opportunity for grade level planning

Description: Teacher preparation time to be scheduled in back to back block sections in accordance with special area subject schedule

Person Responsible Timeline for Implementation Resources

None Selected	Start: 1/1/2008	-
	Finish: Ongoing	

Status: In Progress — Upcoming

Goal: PSSA READING Scores

Description: At least 63% of all students will be proficient in Reading, as measured by the annual state-wide PSSA assessments.

Strategy: Introducing higher level thinking skills into the lower elementary

Description: Promote more use of the Junior Great Books program into the lower grades

Activity: Workshop on Bloom's Taxonomy and its implications in the classroom

Description:

Person Responsible Timeline for Implementation Resources

None Selected	Start: 1/1/2008	-
	Finish: Ongoing	

Status: Complete

Goal: READING

Description: At least 85% of all students will be proficient in Reading, as measured by the annual state-wide PSSA assessments.

Strategy: Phonetic skill based reading improvements

Description: Reading coach to work individually with teachers, primarily in Lower Elementary grades, to better develop instructional skills in the area of word study attack and phonemic awareness

Activity: Improve phonemic awareness across all curriculum areas

Description:

Person Responsible Timeline for Implementation Resources

None Selected	Start: 1/1/2008	-
	Finish: Ongoing	

Status: In Progress — Upcoming

Statement of Quality Assurance

Charter school has met AYP.

There are currently no supporting documents selected for this section.

SECTION III. QUALITY OF SCHOOL DESIGN

Rigorous Instructional Program

Montessorians believe and use instructional best-practices (ex. Differentiated Instruction, Understanding by Design, etc.) whose ideals are inherent in Montessori pedagogy. Large group instruction, small group instruction, cooperative learning and independent study are other teaching styles that are intrinsic to Montessori methods of instruction, and have been for the last 100 years. The Bucks County Montessori Charter School, therefore, implements the pedagogical principles developed by Maria Montessori as the essential components of its Rigorous Instructional Program. Our school's curriculum is attained through the use of the Montessori kinesthetic materials which make actual connections to concepts, in conjunction with appropriated 'aims' attached to each of these workable materials. Teachers, in the Montessori environment, tend to act more like a facilitator, as their role is to guide, support, tutor, demonstrate and instruct their students via the use of the materials, while following the 'aims' outlined in the curriculum.

In two separate installments, BCMCS has aligned the Montessori curriculum 'aims' to that of the set PA State Standards [attaching such to the Montessori Materials previously mentioned], creating a combined curriculum that entails both ideologies, thus creating our own *BCMCS Curriculum Standards Manual*. BCMCS has worked diligently to infuse and juxtapose Montessori aims with that of the PA State Standards. The *BCMCS Curriculum Standards Manual* is designed in a fashion matching the PA Chapter 4 categorization related to subject [ex. Reading, Writing, Speaking and Listening] and subcategory [ex. Learning to Read Independently]. From there, Montessori 'aims' were listed in a 'scope and sequential' fashion, true to the set Montessori curriculum aims, in a checklist fashion, with identified related PA State Standards attached those standards which correlate to such. Detailed rationale explanations [BCMCS Curriculum Rationale Pages] for both curriculum installments, as well as sample curriculum pages [BCMCS Curriculum Standards Manual (sample)] are attached to the Annual Report's document repository. As outlined in the 'rationale explanation pages,' the BCMCS Curriculum has been aligned with the Pennsylvania Standards so as to ensure that, although Montessori ideals remain the strength of character in our school's curriculum, identifying and addressing related state standards ensure the most assured curricular design—encompassing our school's unique identity as both a Montessori and PA public school.

The most pressing difficulty juxtaposing the PA State Standards with Montessori scope and sequence 'aims' was that the Montessori curricula (which Maria Montessori developed in 'aim' arrangements) were originally created in age range formats. For example, the Montessori 'aim' related to the understanding of the *dynamic stamp game* material ranged for learners aged from 5 to 7 ½ years. To fit this ideal into a PA Standard format, it was necessary to realign the Montessori 'aims' to match the grade level format. The BCMCS curriculum 'aims,' therefore, can be thought as baseline standards by which the school and state believe a student should be able to comprehend, understand and master such materials or lessons. Montessori 'aims' containing vital linear and beginning stages not included in the PA standards were also incorporated into

the BCMCS Curriculum.

Since BCMCS is a true Montessori environment, with a key component that students have the ability to move at their own rate and pace, created an initial predicament for the our school's curriculum functionality. This is true for both advanced and basic level children, as our program is completely individualized for each child. The standards criterion, therefore, is useful in that it enables students to achieve particular goals. However, it is also likely that students will be working with materials and concepts two (or more) grade levels above the actual. It is up to the teacher to support each child with a program that meets that student's level of understanding.

As was listed in our Strategic Goal Planning from last school year, the activity related to the creation of a Montessori Monitoring System came to fruition during the 2010-11 school year. Its intent was to document [on school-based excel spreadsheet with sharing capabilities] and track student progress of Montessori lessons, providing an analysis of lesson introduction, difficulty and mastery. The system is meant to follow the student throughout his/her tenure at BCMSC, making it an ideal tool for teachers to better know what level of lessons their students have attained, as well as to assist with transitions into differing classes. The system was effectively and efficiently utilized during this school year, with teachers tracking all students in grades 1st — 6th in the subject areas of Math, Language, Geometry, Zoology, Botany, History and Geography.

Rigorous Instructional Program - Attachments

- Rigorous Instructional Program - Professional Development Approval Letter
- Rigorous Instructional Program - Teacher Induction Approval Letter
- Original Curriculum Rationale
- Original Curriculum Rationale
- Sample Curriculum Page: 3rd Grade 2.3
- Updated Curriculum Rationale
- Updated Curriculum Rationale

English Language Learners

There were no English Language Learner needs identified at Bucks County Montessori Charter School during the 2010-11 school year; however, BCMCS has developed a plan to evaluate potential students' language proficiency and provide services if needed.

The administrative and teaching staff has been informed of the needed protocol and appropriate documentation for services if a student were to be identified by teacher concern and/or other evaluation and/or IST process. In addition, a home survey is sent to the entire school population, yearly, as related below:

A Home Language Survey for parents of incoming students provides a means of identifying potential students, with the following questions asked:

- *What was the first language your child spoke?*
- *Does your child speak a language other than English? If so what is that language?*
- *What language is spoken in your home?*

If one of the three questions above is not answered as English, a language proficiency assessment is administered which follows all state regulations and is performed by the BCMCS SPED department. {Rosetta Stone} In the event that a student was identified as needing ELL, BCMCS would initiate a partnership with the Bucks County Intermediate Unit to provide instructional services.

As there is no ELL population, an ELL report is not applicable.

There are currently no supporting documents selected for this section.

Graduation Requirements

BCMCS is an elementary school; therefore, graduation requirements are not applicable. As an elementary school, there is no graduation requirement for students exiting sixth grade.

The decision to promote a student to the next grade or level is based on a satisfactory level of progress in all academic and social areas. This progress is assessed through standardized test performance using both PSSA and Terra Nova results, performance on the Albanesi assessments, Montessori classroom work, the BCMCS Progress Report, Scope and Sequencing documentation, student portfolios, behavioral documentation, attendance records, and teacher/parent observations. In cases that involve retention, where the teacher and parent feel that additional work is needed to master the curriculum and/or social skills required, agreement by and with all parties involved are required. It must be stated that student retention at BCMCS differs from that of the traditional pattern. Since the Montessori curriculum is based on mastery of a level range rather than by grade sort, a student may be retained, *though* remain in the same classroom, since BCMCS implores multi-age settings. This form of in-class retention is available to 1st, 2nd, 4th and 5th grade level students. If satisfactory progress is made, the child may move to the next designated level during the subsequent school year. Because of the multi-age classroom, and the Montessori philosophy of individualized instruction and planning lessons for each child at their own level, retention is being used less and less. Conversely it must be noted as well, a student can initiate toward an advanced grade level if agreement of such is validated, and in compliance with any/all state regulations.

Students with special needs who receive special education services are promoted to the next grade/level based on adequate yearly progress toward goals identified in and

with their IEPs. While their instructional level may be below their chronological grade level, retention/promotion decisions are based on individual levels of academic progress each year, meeting all state mandated guidelines related to retention.

Special Education

The Special Education staff at Bucks County Montessori Charter School is extremely pro-active in identifying and supporting students who are at risk and/or require additional services.

During the 2010-11 school year, BCMCS continued to adhere to a full Inclusion Program model, assigning three (3) lower elementary classrooms and two (2) upper elementary classrooms, which were established as Inclusion settings. As each of our BCMCS classrooms support a Lead Montessori Teacher and an Assistant Teacher, at least one of these designated teachers in an Inclusionary classroom are dual certified in PA Elementary and Special Education.

The results from four years of implementation continue to show that the Inclusion Program Model is more academically effective, professional and cost effective than pull-out programs that we had instilled in the past. First, the children do not identify the assigned Inclusion Teacher solely as one to instruct children receiving services, but rather to assist each student in the environment. Of course identified students are a priority for the designated Inclusion teacher, who addresses each of the IEP goals, fostered in a way that does not place a stigma on the child as it would in a pull-out programmed system. In addition, the support the IEP children need is available the entire day and not just for a segment of time [in accordance to the NOREP] that they would have received in a pull-out program.

We will continue this model for the lower and upper elementary classes for the 2011-12 school year. The Special Education Coordinator will continue to service children who are in non-inclusion Montessori classrooms in the upper elementary and lower elementary settings in a 'pull-out' fashion where situations in the IEP warrant such, or as the classroom environment is not conducive for certain situational settings, such as speech requiring a noise free environment, computer programs that necessitate faint sound recognition, etc.

Services will also be available in a pull-out program for a very small number of children who have more serious disabilities. Their level of inclusion will, in every attempt, be above 80% in the general education setting. Speech, Language, Occupational Therapy and Physical Therapy will continue to be contracted through the Intermediate Unit on an 'as needed' basis. Any additional time in the special education staff's schedule is used to address remediation for children needing temporary support. Evaluative services for the purpose of identifying children with disabilities are provided by a private contractor.

In addition to the above, the Montessori Curriculum is an excellent program for at-risk children. Individualized instruction, hands-on manipulative and learning at one's own

pace are all strategies used for all students in accord to our Montessori pedagogy--all of which allows each student to be successful in the regular education classes.

Special Education - Attachment

- Special Education Policy and Procedures--abbreviated

Special Education Program Profile - Chart I

Teacher	FTE	Type of class or support	Location	# of Students	Other Information
Sherry Walter	.50	Learning Support	BCMCS	19	Inclusion and pull out support
Christine Mahan	.50	Learning and Emotional Support	BCMCS	3	Inclusion and pull out support Teacher
Katie McDevitt	1.00	Learning and Emotional Support	BCMCS	5	Inclusion Classroom Teacher
Jean Duffner	1.00	Learning and Emotional Support	BCMCS	2	Inclusion Classroom Teacher
Michele Freiling	1.00	Learning and Emotional Support	BCMCS	6	Inclusion Classroom Teacher
Jordyn Fani	1.00	Learning and Emotional	BCMCS	3	Inclusion Classroom Teacher
Devon Hussong	1.00	Learning and Emotional	BCMCS	1	Inclusion Classroom Teacher

Special Education Program Profile - Chart II

Organization	FTE	Type of class or support	Location	# of Students	Other Information
Bucks County IU 22	.2	Speech/PT/OT	BCMCS	19	Services are provided as a combined pull-out and in-class support based on child's needs
Barbara Nobel and Associates	as needed	Psychological / Academic Evaluations; Emotional Support	BCMCS	7	Evaluations and reevaluation services as needed

Special Education Program Profile - Chart III

Title	Location	FTE
Paraprofessional	BCMCS	.5

Special Education Program Profile - Chart IV

IU, Public Agency, Organization, or Individual	Title/Service	Amount of Time Per Week
BCIU 22	Speech Therapy	7.5 hrs./week
BCIU 22	Occupational Therapy	3.75 hrs./week
BCIU 22	Physical Therapy	1.0 hrs./week
Barbara Noble Psychological Services	Psychological Evaluation and Support	As needed

SECTION IV. ACCOUNTABILITY

Student Assessment - Primary

Test/Classification	K	1	2	3	4	5
TerraNova	Yes	Yes	Yes	No	No	No
PSSA	No	No	No	Yes	Yes	Yes
Albanesi Montessori Assessments	Yes	Yes	Yes	Yes	Yes	Yes

Student Assessment - Secondary

Test/Classification	6	7	8	9	10	11	12
PSSA	Yes	No	No	No	No	No	No
Albanesi	Yes	No	No	No	No	No	No

Student Assessment

I. Student Assessment Procedural Statement and Support:

BCMCS operates an extensive and didactic student evaluation and assessment procedure, integrating (1) Baseline Measurements [i.e. Albanesi Tests, Dibbles Assessments, etc.], (2) Standardized Scores [i.e. TerraNova & PSSA] and (3) Internal Analysis [i.e., M.O.E. (moving on exercises), etc.] processes. Through this three-part structure, each student's academic placement first and foremost identifies the individual student. Then the child's academic accountability is validated through a standardize assessment, focusing on the school's initiatives to address and formulate individual goals/accomplishments/needs [as well as appropriate academic group based on grade, level, classroom, etc.]. Progress and

growth is then maintained through continual analysis and advancements. Through this initiative, BCMCS students continue to make marked progress in nearly all measurable features. The first two evaluation processes, as they involve attached supporting data, will be further examined.

First (1), befitting the Montessori Philosophy that focuses on the ‘individual’ child, BCMCS evaluates each student's baseline results, as determined through a beginning of the year Albanesi assessment. The Albanesi testing program is yet another assessment tool utilized by BCMCS. This testing system is purely performance based, specialized on specific content areas. Each test is broken into three subject areas; Language Arts, Geometry and Mathematics. Within each of these subsets is a segmented and categorized set of problems, questions, fill-ins, etc., that are non-subjective in nature. All testable material is non-ambiguous, in that answers are direct. A typical segment would relate to the division of whole numbers, or listing parts of speech, or percentages, etc. Each set is hand scored and recorded, with the scores being related to the parents at each of the four marking periods. The tests are categorized in a related fashion that enables the school to use the scores as benchmarks, with the same test being administered at the end-of-the-year so as to serve as the model demonstrating student progress throughout the school year. Not only can these scores help the teacher identify specific needs related to a particular content area, but can assist in this process throughout the year. Similar assessments are used in the beginning and the end of the school year, as well, to demonstrate progress.

Through this baseline performance, teachers identify the specific level of each student, plotting each into the appropriated Montessori ‘Scope and Sequence’ of study. Subsequently, the teachers make a derived effort to identify students whose ‘standardized’ [from PSSA, TerraNova] score is uncharacteristic of their performance in the classroom or at a level that is not ‘proficient’ per PA State guidelines. Support documentation, progress reporting grades, teacher observation notes, classroom assessments and/or portfolio works are used in a juxtaposed measure to best formulate a plan for the individual learner, befitting of the learner’s strengths, weaknesses, preferred mode of instruction, apposite pace, etc. Each teacher then monitors the progress of these identified students carefully, keeping communication with our school’s department leads, SPED staff, parents and/or administration if necessary.

This individualized approach has provided early diagnosis of BCMCS students who test at or below basic range levels, allowing us to monitor student learning and development so as to closely monitor progress. From this forum, individual students are screened, closely observed, and tracked for possible SPED identification, which would follow our school’s IST process as listed in the SPED section of this report. Our school’s certified SPED administrator serves as the intermediary for these identified students. Each identified child will entail an Instructional Support Team (IST) Plan using this set procedure:

1. The resource teacher observes the student in the classroom.

2. The resource teacher and classroom teacher confer to review all available formal and informal data.
3. A conference is held which includes the parent(s), resource teacher, classroom teacher, and/or Principal or Vice Principal.
4. All available data and assessment information gathered are studied and evaluated. Strategies for intervention support and/or modifications are then planned.
5. Additionally, through the use of a combination of multiple assessment measures (standardized tests, Albanesi tests, classroom participation and performance, writing activities, teacher observation, etc.), the staff identifies those students who consistent score below a proficient level in reading and math. Students who fall in this range in two or more of these measures begin to go through our school's Instructional Support (IST) process.

The classroom teacher and resource teacher(s) and/or inclusion teacher(s) are actively involved in remediation and support. The resource teacher provides lessons, primarily within the regular classroom setting, one or more times a week, depending on the degree of remediation required. Close attention has been placed on this individualized track in grades K through 2, where it is our objective to identify possible 'at risk' students during these early years when proposed and detailed learning strategies and interventions prove most productive. In our program, it is typical for students to remain with the same teacher for three consecutive years. Recognizing the need for a centralized school-wide system for tracking individual pupil progress from year to year, BCMCS began a longitudinal study of achievement with the early data input coming from the initial testing year. An internal record keeping system has been developed to enable BCMCS to carefully monitor individual pupil achievement and provide information necessary for accountability issues and school improvement.

Second (2), each student's academic ability is validated via the standardized assessments. Individual teachers report their classroom scores with the administration noting individual student and classroom strengths and needs. From this forum, strengths are supported by the teachers and administration, plus the information is utilized and shared with the rest of staff during Staff Learning Days. In addition, each teacher looks for trends by select groups or levels, paying special attention to the concurrence of subsequent years of data. Classrooms are then adjusted for a proportioned emphasis of needs, so as to improve overall student understanding and performance. Weaknesses are noted as well, and support is offered via material needs and/or instructive assistance. Instructive assistance [i.e., peer coaching, team leader modeling, material purchases and/or administrative monitoring] are utilized measures meant to improve classroom performance. Finally, data that relates specific and identifiable school-wide areas of strengths, common standards data and need assessments are created and discussed during Staff Learning Days. As the Montessori classroom consists of multi-age levels, student data is places into grade levels, as is consistent with traditional forms and the NCLB

model that now exist. Data that relates to district comparison are placed into PowerPoint presentations that chart our school's results to those of our host and local districts.

Listed below is each grade level, with standardized results (when necessary) and summaries. The grade levels will be further broken into two parts that related to the respective standardized administered test.

A. TerraNova Test Score Tabulation: [data representing GME (Grade Mean Equivalency)]

Kindergarten: Most recent tests administered in April, 2011, with student age level at 0.6

<u>Kindergarten</u>	Reading	Language	Math	Average Total SCORE
2010-11	1.3	N/A	1.4	1.35
2009-10	1.4	N/A	1.7	1.55
2008-09	1.3	1.6	1.4	1.4
2007-08	0.9	N/A	1.1	1.0
2006-07	1.3	1.6	1.3	1.4
2005-06	1.1	1.5	1.3	1.3

***First Grade:** Most recent testing administered in April, 2011, with student age level at 1.6*

<u>1st Grade</u>	Read	Voc.	Reading Composite	Language	Math	Math Computation	Math Composite	Total Score
2010-11	4.0	3.4	3.6	N/A	3.4	2.2	2.7	3.6
2009-10	2.8	2.8	2.8	N/A	2.7	2.3	2.5	2.7
2008-09	2.6	2.5	2.6	2.8	3.0	2.2	2.5	2.9
2007-08	2.6	2.7	2.7	N/A	2.5	2.2	2.3	2.5
2006-07	2.6	2.5	2.6	2.8	3.0	2.2	2.5	2.9
2005-06	1.9	2.3	2.2	2.4	1.9	1.9	1.9	2.1
2004-05			2.7	2.7			2.1	2.4
2003-04			2.4	2.0			2.4	2.6
2002-03			2.4	2.2			1.9	2.0
2001-02			2.5	2.2			1.8	2.2

Second Grade: *Most recent testing administered in April, 2011, with student age level at 2.6*

<u>2nd Grade</u>	Read	Vocab.	Read Comp.	Lang.	Lang. Mech.	Lang. Comp.	Math	Math Compu.	Math Comp.	Spell	Total
2010-11	4.0	3.8	3.9	N/A	4.0	N/A	3.1	2.7	2.9	3.7	3.4
2009-10	3.3	3.5	3.4	N/A	2.6	N/A	2.8	2.5	2.6	3.0	3.0
2008-09	3.4	3.4	3.4	3.6	3.0	3.3	2.9	3.1	3.0	3.7	3.2
2007-08	4.8	4.9	4.8	N/A	4.7	N/A	3.4	3.2	3.3	3.9	4.1
2006-07	3.4	3.4	3.4	3.6	3.0	3.3	2.9	3.1	3.0	3.7	3.2
2005-06	4.5	4.1	4.4	4.2	3.3	3.7	3.3	3.1	3.2	3.4	3.8
2004-05			3.6	3.2					3.0	2.9	3.5
2003-04			3.6	3.5					3.0		3.5
2002-03			4.6	3.6					3.2		3.7
2001-02			4.2	4.0					3.0		3.7

Summary and Analysis of K — 2nd Grade TerraNova Results:

The grade mean equivalent overall scores [listed above] represent an average performance of students in each grade in/at the sixth month of school. For example, students taking the test in March of their First grade year would be expected to be achieving at a 1.6 grade level in each subject area in order to be considered “on” or “at” grade level.

Just as in past years, results of the TerraNova tests were first reviewed, analyzed and evaluated by the staff per the Student Assessment Procedural Guidelines [by student, by classroom, by school], with individual reports given to the parents at the end of the 2010-11 school year. As these results indicate, K - 2nd grade TerraNova scores displayed an overall impressive improvement from the past school year.

Kindergarten scores demonstrated a slight decline from the prior year; however, the scores remained consistent within a ‘common’ standard deviation. In First Grade, the improvements were most dramatic, with each and every content area showing improvement, as the overall score relates an almost two (2) full grade level development. This group, when measured in K, calculated one (1) full grade level higher, which constitutes a 100% improvement model. In the second grade, language related scores were consistent with past year results, with similar outcomes to that of the 1st Grade, with increased performances in each of the outlined areas. Possible reasons for the incline were explored by the curriculum committee toward the end of the school year, and were

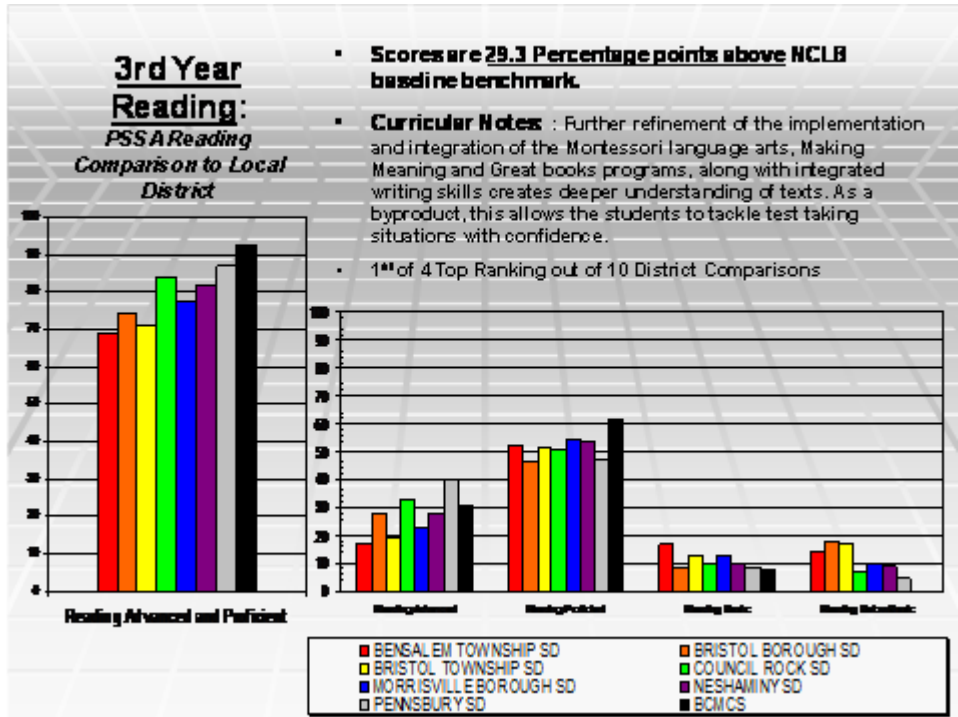
accredited to a stricter teacher accountability system, primarily peer and administrative coaching and the utilization of the newly established Scope and Sequencing Forms recently initiated.

B. 3rd — 4th- 5th-6th Grade PSSA Data:

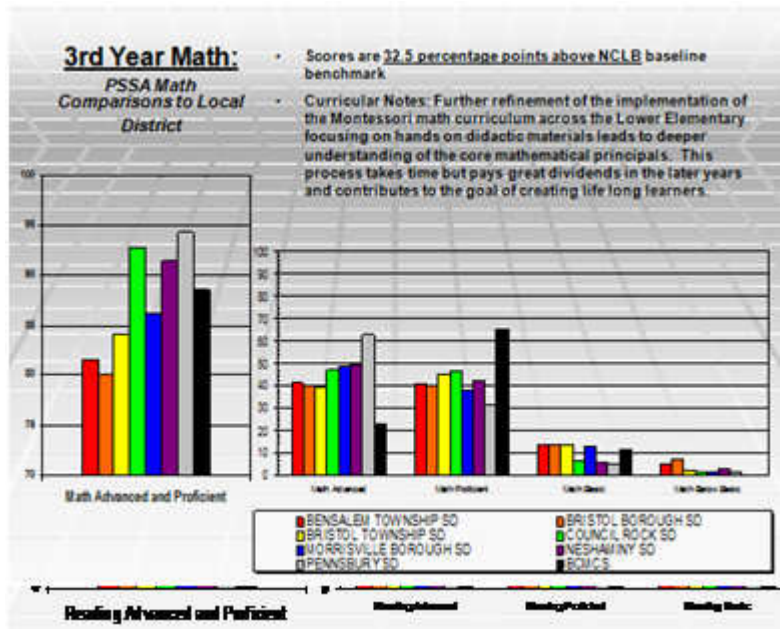
As an opening comment, since PSSA testing began, BCMCS has annually met the state mandated AYP requirements. After the 2007-08 and 2008-09 Assessments, the school persisted in a more robust manner to implore more Montessori components, and scope and sequencing of such, into the formed BCMCS Curriculum. Driven from curriculum and staff meetings, our school's need to better align the internal Montessori Scope and Sequences of materials and lessons, from level to level as well as class to class, became apparent. The administration, board personnel and team leaders of the school felt that the best manner in which to accomplish this would be to involve acknowledged staff leaders to identify particular areas of need, present such in a training format, and then create a monitoring form to be used to help guide and supervise the identified sets of instruction and materials, all of which took place during the 2010-11 school year.

As will be observed in the following charts, PSSA scores will be listed in *grade* level and *subject* compartmentalized sections. In the first chart of each section, NCLB baseline standards will be stated and, when applicable, notable measures will accompany in the top information section. The charts, themselves, reflect BCMCS scoring as tabulated by percentage of Proficient/Advanced scoring, set alongside our host district school [Pennsbury] as well as other local serving districts. As the test data charts will validate, not only have basic NCLB and AYP requirements been met, but BCMCS PSSA testing scores will be proven quite competitive in comparison to the host districts which we serve. The chart information will display such comparison as each district score will be desegregated and juxtaposed with our scores, involving our host district [Pennsbury] and our surrounding serving districts; including Bristol Township, Bensalem, Bristol Borough, Centennial, Council Rock, Morrisville and Neshaminy. High and low scores were the solitary score that corresponded to any of the listed districts. For grades 3rd thru 6th, subcategories of Reading and Math will be abridged to the data that reflects any/all improved scores, or in need of improvement data reflected by the year-by-year comparison academic performances. Each will be followed with summaries that relate features of school-wide student achievement plans, as well as to indicate significant improvement and/or continued strong student performances. In addition, for grades 4th through 6th, year by year data will also be tallied so as to show progression [or regression] in a longitudinal sense.

3rd Grade PSSA [2009-10]



~With the NCLB Reading AYP target set at 63%, BCMCS was 29.3% percentage points above the baseline objective. To date, our school continues to meet its internal yearly objective goals [i.e. those corresponding to our long range planning] in order to reach 100% Proficiency by 2014.



~With the NCLB proficiency Math AYP target set at 56%, BCMCS was 32.5% percentage points above the baseline objective. To date, our school continues to meet its internal yearly objective goals [i.e. those corresponding to our long range planning] in order to reach 100% Proficiency by 2014.

3rd Grade Math and Language Comparative Assessment:

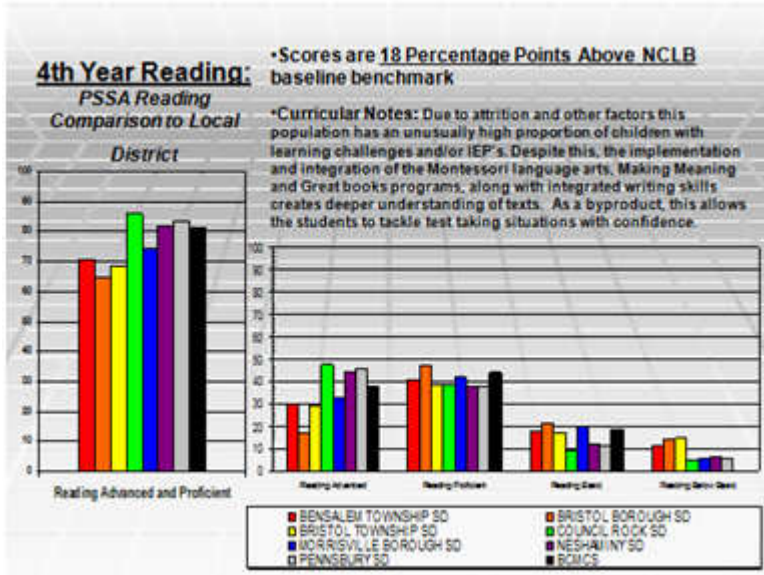
Subsequent to meetings that had taken place between lower elementary representatives, identified math needs were noted for the 3rd Grade curricula. Workshops commenced during the summer of 2009, to not only list and train varied sets of materials, but also to corroborate, design and recognize material needs required to fully implement a unified and cohesive BCMCS Montessori Curriculum in all classes and levels. As the 2009-10 Math scores indicate a similar pattern, we, as a Montessori school that incorporates manipulatives within the curriculum, have come to the recognition that lower Math scores (3rd and 4th) will be commonplace due to the fact the our students typically persist in requiring material (Math manipulatives) to perform their math problems--with the inability to use such materials for the PSSA testing, this discrepancy is validated. BCMCS remains steadfast in the fact that we will not adjust our most fundamental Montessori ideology, that being to first have the students understand concepts and formulas with the use of materials, to then transfer that understanding to the abstract ideals. This concept does not have an impact, typically, in the Reading areas, as material usage is not paramount, at this grade level, with such required PSSA testing components.

3rd Grade Longitudinal Evaluation:

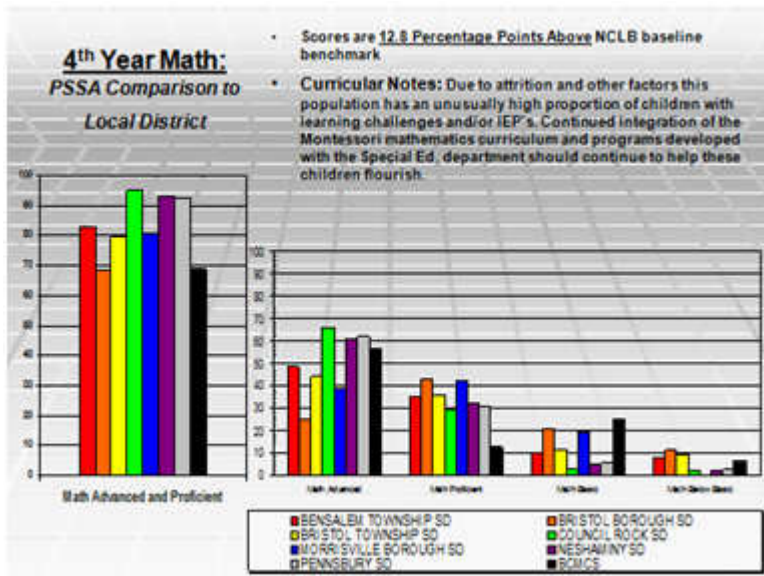
As this is the first year of PSSA testing [3rd Grade], there is no longitudinal study for such. Students do take TerraNova standardized test and BCMCS does relate such data. For the 2009-10 PSSA tests, scores were consistent with expectations from the TerraNova scores [Reading 3.4 & Math 2.6] when this group was assessed in the 2nd Grade.

The pre-released data in the 3rd Grade for the most recent SY 2010-11 marked a substantial decline in scores from subsequent years. First and foremost, this was an identified group that struggled, in general, as previous TerraNova and Albanesi data showed, documented and supported such. Data revealed this pattern for this group since their Kindergarten year. As such, and since following internal information gathered in our school's Student Assessment Procedural Guidelines for this identified group, the school identified students in need of extra work in the Reading and Math sorts, and has begun to make those individual accommodations. To perform such, it was first determined that a multifaceted reading program, which encompassed individual, small and large group learning settings, be created within the school's Reading curriculum for many of these identified students. The specifics of the program basically will relate to the identified enhancement needs in Learning to Read Independently (developing purposes for reading, increasing word recognition skills, vocabulary and comprehension) and Reading Critically in all Content Areas (reading to relate details, recount inferences, differentiating fact from opinion).

4th Grade PSSA:



~With the NCLB Reading AYP target set at 63%, BCMCS was 18% percentage points above the baseline objective. To date, our school continues to meet its internal yearly objective goals [i.e. those corresponding to our long range planning] in order to reach 100% Proficiency by 2014.



~With the NCLB proficiency Math AYP target set at 56%, BCMCS was 12.8% percentage points above the baseline objective. To date, our school continues to meet its internal yearly objective goals [i.e. those corresponding to our long range planning] in order to reach 100% Proficiency by 2014.

4th Grade Reading and Math Comparative Evaluation:

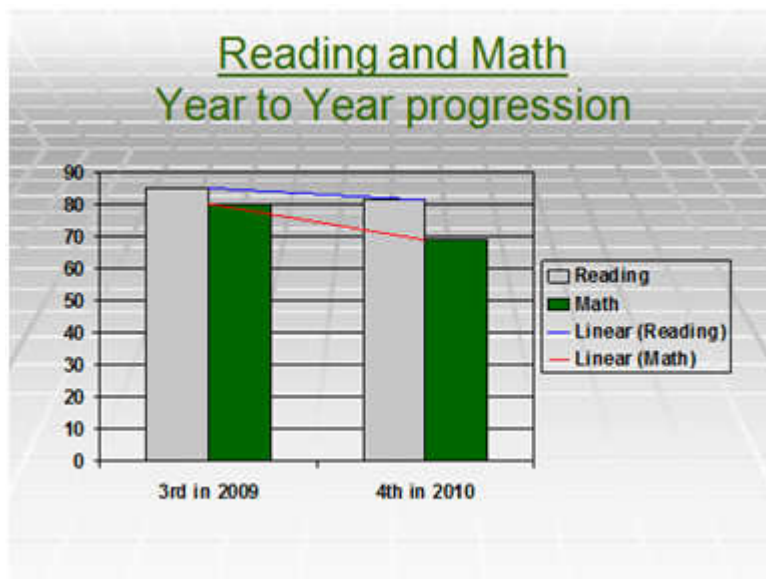
After the decline in Reading scores from previous yearly assessments, the Curriculum Committee, which consists of staff, board, parent and administrative personal, identified

that the decline was due to major needs in Analyzing Literature, and minor needs in Critical Reading. The major needs in Analyzing Literature related to the inability to recount literary elements and devices in poetry, drama, and within fictitious stories connected to details, inferences, comparisons, as well as differentiating fact from opinion and evaluating written work. Since then, marked improvements have been quantifiable.

It was proposed that all of the Upper Elementary grades utilize a system that encompassed more of an emphasis on the critical and analytical components of literature, something the past dominating Making Meaning program was not able to accurately address. The intent was to create students who were efficient in the Analytical [analyze, appraise, calculate, categorize, compare, contrast, criticize, differentiate, discriminate, distinguish, examine, experiment, question, test], Synthetic [arrange, assemble, collect, compose, construct, create, design, develop, formulate, manage, organize, plan, prepare, propose, set up, write], and Evaluative [appraise, argue, assess, attach, choose compare, defend estimate, judge, predict, rate, core, select, support, value, evaluate) aspects of true Literature.

As discussed earlier in the 3rd Grade synopsis, early Math PSSA scores have traditionally struggled, as our students still utilize materials as the basis for their math studies. This particular 2009-10 testing group consists of a number of students who continue to rely on such materials which are not allowed to be used for the purpose of PSSA or other standardized tests.

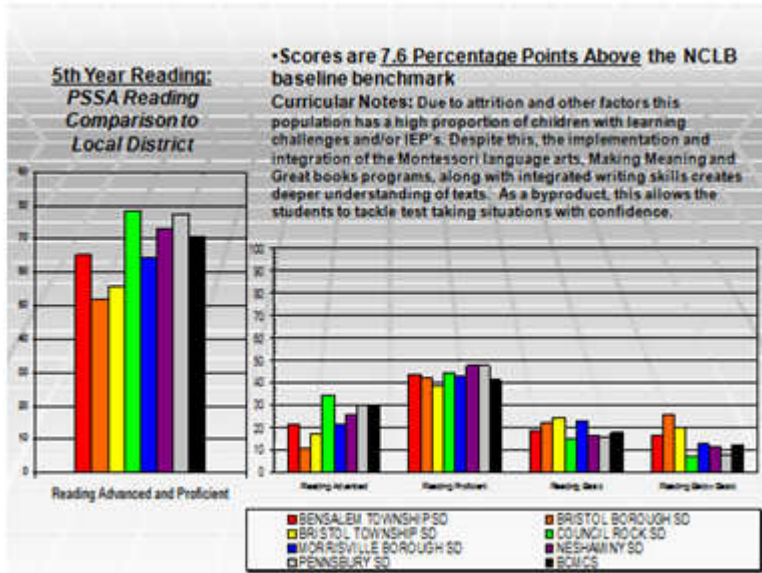
4th Grade Math Score yearly progression Assessment:



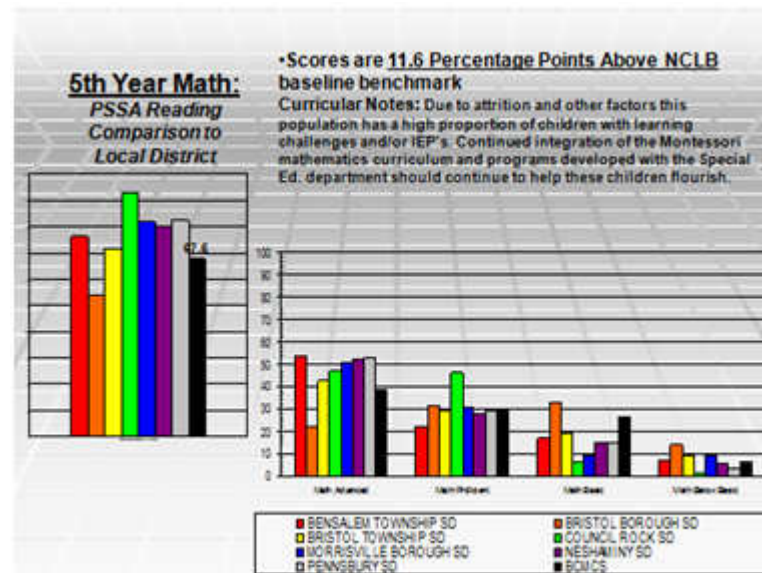
Subsequently, a similar initiative was developed from the 2009-10 Math scores to that of the 4th Grade Reading Initiative in the preceding school year. Special workshops and meetings transpired between administrative personnel, team leaders and Upper Elementary Teachers, with the focus to first, account rationale for the decline, and then

set procedures to make improvements. Determinations revealed staff/teacher discrepancies in the order, set and administration of school approved curricular lessons and works—staff adjustments were subsequently then made.

5th Grade PSSA:



~With the NCLB Reading AYP target set at 63%, BCMCS was 7.6% percentage points above the baseline objective. To date, our school continues to meet its internal yearly objective goals [i.e. those corresponding to our long range planning] in order to reach 100% Proficiency by 2014.



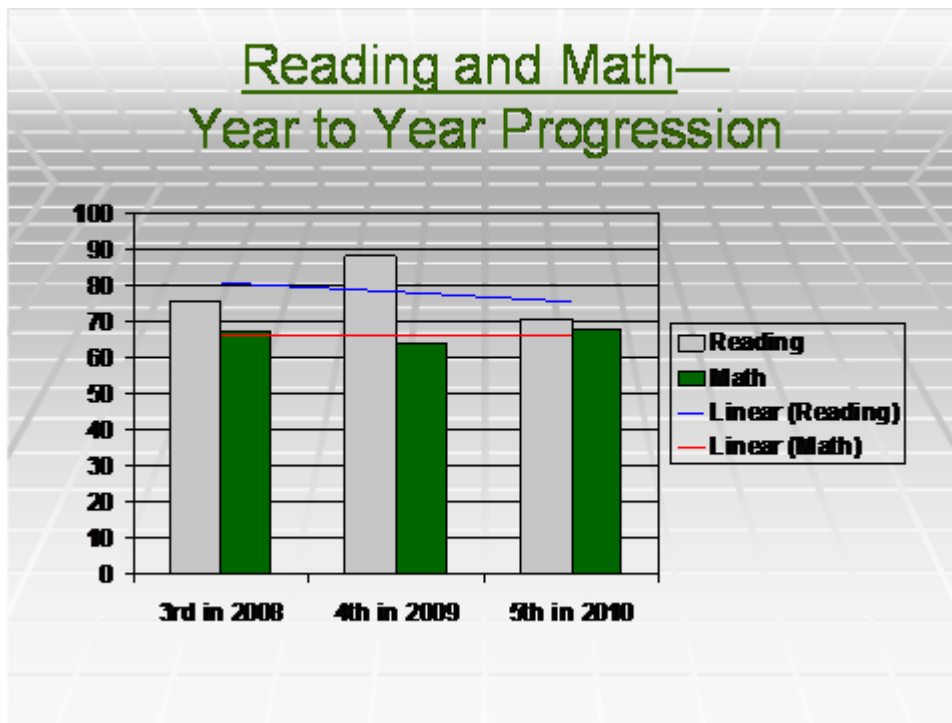
~With the NCLB proficiency Math AYP target set at 56%, BCMCS was 11.6% percentage points above the baseline objective. To date, our school continues to meet its internal yearly objective goals [i.e. those corresponding to our long range planning] in order to reach 100% Proficiency by 2014.

5th Grade Reading Score Comparative Evaluation:

The proposed and adopted program, which was set on a three year full integration schedule, settled on the utilization of the Great Books series, which is touted to boast, at its core, a course outline that incorporates those identifiable areas specifically related to our needs. The goal was to allow students to test ideas for clarity, coherence, and support from the text, involving themselves in a ‘shared inquiry’ which discusses, establishes, and develops individual perspectives. These were the identified factors which were in direct relation to the Analytical, Synthetic and Evaluative components for which our needs were identified. Preliminary results show the new curricular initiatives have led to an early success, with an 11.6% increase in the Proficient or above category in its first year. Currently, the 5th Grade Reading scores are 7.6% points greater than the NCLB target scores.

This particular year's PSSA Math data was atypical of past year's scoring, which resulted in a number of accommodations that addressed students, staff, and programs. Once the 2010-11 PSSA data is completed, we will initiate whether these accommodations were successful.

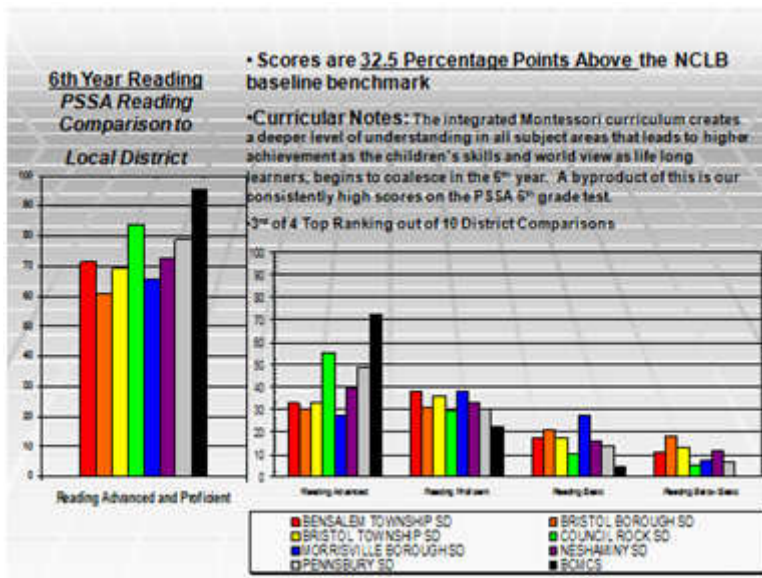
5th Grade Math Score Yearly Progression Evaluation:



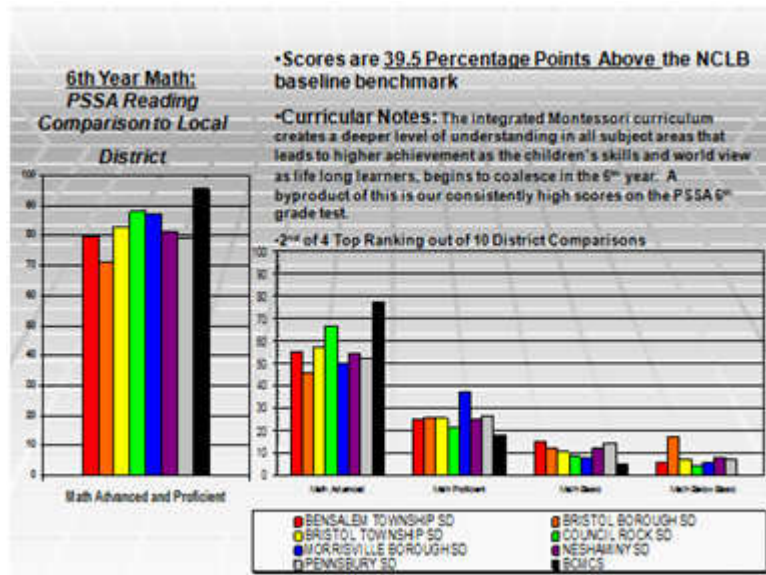
PSSA testing has shown inconsistent statistics the past three years; however, nothing that goes against standard deviations due to population shifts and the like. Overall, the Math scores display consistent student performances. This, the committee has attributed, is the direct result to the well-formed and highly comprehensive Montessori math curriculum for which we instill. Our students learn mathematics by doing, with hands-on

manipulatives and materials. This enables math to be conceptualized rather than memorized, which creates true understanding. Formulas related to math are discovered, as opposed to being memorized by rote, allowing the students to perceive math as truly didactic in manner as well as approach. In reading, however, there was a sharp decline in the scoring from the 09-10 to 10-11 year, which was determined to relate to attrition and other factors that relate to this population, such as the high proportion of children with learning challenges and/or IEPs. Despite this, the implementation and integration of the Montessori language arts, Making Meaning and Great books programs, along with integrated writing skills, were further initiated in the hope to create deeper understanding of texts.

6th Grade PSSA:



~With the NCLB proficiency Reading AYP target set at 56%, BCMCS was 32.5% percentage points above the baseline objective. To date, our school continues to meet its internal yearly objective goals [i.e. those corresponding to our long range planning] in order to reach 100% Proficiency by 2014.



~With the NCLB proficiency Math AYP target set at 56%, BCMCS was 39.5% percentage points above the baseline objective. To date, our school continues to meet its internal yearly objective goals [i.e. those corresponding to our long range planning] in order to reach 100% Proficiency by 2014.

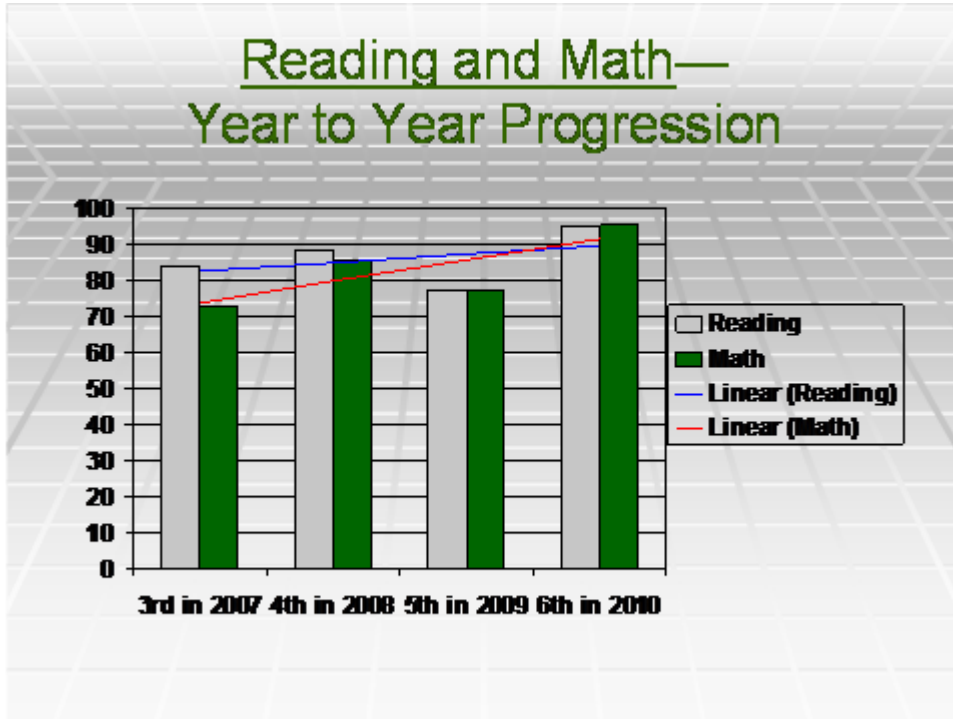
6th Grade Anecdotal Assessment:

Obvious strengths are noted in all 6th year scores. This concluding 6th year data, in particular, constitutes a phenomenon that is unique to our school, in that our PSSA scores actually increase from one grade level to the next. These results have followed a pattern throughout our school's history, as proficient/advanced student scores have consistently displayed increases as students pass from grade to grade, which is unlike any other PA state school pattern.

Through analyzing this phenomenon over the past years, BCMCS has developed its own theory for this trend—in that BCMCS promotes itself as a constructivist learning environment where students learn (1) through a concrete understanding, and (2) at their own individual/unique pace. As such, many lower grade assessed students [i.e. 3rd Grade] at BCMCS continue to utilize materials and manipulatives as they continue to formulate concepts of understanding in a didactic fashion, different from the 'abstract' manner in which the PSSA tests are set and that of which most other traditional education models follow. Moreover, some material presentations are not sequenced in a fashion related to the state benchmarks. For example, the Montessori curriculum introduces the operation of multiplication after addition, since the two share similar patterns. Since state benchmarks differ, our younger student population is more prone to focus on concepts at varying intervals. Both of these rationales [in addition to others noted throughout this report] represent concepts, which we believe, account for the differing weakened scores in the lower grades; however, we also feel that these 'constructionist' approaches constitute the rationale for the higher level scores in the upper grades. Through true understanding in a concrete fashion, and pacing that builds

through individualized learning patterns, we believe our students are able to make better connections and understandings in later grades.

6th Grade year to year Progression analysis:



Huge gains were noted from the 09-10 to the 10-11 school year, as this is typically the year that our students perform best. The integrated Montessori curriculum creates a deeper level of understanding in all subject areas that leads to higher achievement as the children's skills and world view as lifelong learners begins to coalesce in the 6th year. A byproduct of this is our consistently high scores on the PSSA 6th grade test.

Other PSSA Data to Note:

- 4th Year Science and Technology scores a 95% proficiency rate, making it the top ranking in comparison to local districts
- 5th Year Writing Proficient Scores outrank all local serving districts, with the overall score 2nd highest among local serving districts

Student Assessment - Attachments

- TerraNova Results for SY 2009-10
- PSSA 2008-09 Power Point Presentation

Teacher Evaluation

“The learner and the learned need to focus, first and foremost, on the process of understanding as opposed to the product of what is understood -- for if the process is fully developed the latter will naturally follow.” ~M. Montessori

It is always BCMCS’s attempt to go with the educational best practices, and it is the intent of the Teacher Evaluation Processes, consisting of Formal and Informal Methods [both announced and unannounced], to be a productive and useful progression and course of development for helping teachers become more effective in their teaching and profession.

The **Informal Evaluation Process** is a constant and ongoing practice, being documented and noted on an occurring basis. Informal evaluation observations will be added to appropriate BCMCS evaluation forms in accordance to instance, observances and occurrences in performance, comprising a portion of the summative evaluation(s) at the end of each school year.

The **Formal Evaluation Process** is completed in accordance to the following manner:

Formal Evaluation Process:

There are three main steps that encompass the BCMCS formal evaluation process:

1. Determination of Documentation Form
2. Pre-Observation
3. Formal Observation
4. Post-Observation

Determination of Documentation Form:

All BCMCS instructional staff will utilize at least one, or multiple, if having multiple certification and/or credentials, of the listed Observation Forms:

- **PDE-426** for all PA/State Certified staff
- **BCMCS Montessori Evaluation Form** for all Montessori Credentialed Staff

BCMCS Teaching Assistant/SPED/Specials/Intern/Emergency/Certified Form for all other teaching and or instructional staff members.

Pre-Observation:

In order to best facilitate the observation process, the Principal/CAO and the teacher will meet sometime before the planned lesson occurs. They will discuss the particulars of the lesson so that both parties are very clear as to what will occur.

The Principal/CAO will be afforded content material that will be covered, and the methodology that will be used, to cover such. An objective must be clear and also align with Montessori Aims and State Standards.

The dialogue that ensues is designed to bring about clarity for both parties. It is also an avenue to address the teacher's areas of concern, to which the Principal/CAO would offer helpful ideas. The more clarity achieved during this process translates to greater gains as a result of the observation and post-observation process -- making the final write-up during the post-observation piece of the process easier to perform.

Observation:

The Principal/CAO will document what actually occurs, noting both quantitative and qualitative evaluation performance indicators. As well, the content that the teacher addresses and the methodologies used will be noted. The administrator will also document other issues, such as the procedures used in the classroom, how the teacher handles student questions, and whether or not Montessori ideologies and/or school policies are upheld.

The Principal/CAO will use this information to develop a post-observation write-up in the comment sections of the evaluation form, which will be electronically emailed to the teacher for viewing prior to the post-observation/cumulative evaluation process.

Post-Observation:

As the activities that occurred for the Formal Observation, the Principal/CAO will document and present the final write-up process which comprises the Summative Evaluation. The review is only a tool for helping teachers grow. It instills growth by providing both an honest and fair feedback method for the teacher. The Principal/CAO will reflect on the lesson via the notes that were taken and develop a list of teacher strengths and weaknesses.

Furthermore, the Principal/CAO will include suggestions for growth. These suggestions are vital for helping the teacher overcome obstacles and reaching his or her highest teaching potential.

Summative Evaluation:

The Summative Evaluation essentially comprises the completed evaluation form(s) for the academic school year, all of which will be placed in the permanent file of the teacher on an annual basis. A copy/copies of which will be supplied for teacher verification and signature. Summative evaluations can be used to validate teacher candidacy, verify teacher placements and/or status, as well as to be utilized for ongoing contract stipulations as the BCMCS Board of Trustees determines.

Teacher Evaluation - Attachments

- Teacher Evaluation Plan
- Assistant Teacher / Intern / Assisting Teacher Evaluation Form -- BCMCS
- Montessori Evaluation Form
- PDE-426 Teacher Evaluation Form

SECTION V. GOVERNANCE REQUIREMENTS

Leadership Changes

There were no changes to the BCMCS Executive Committee of the Board of Trustees during the 2010-2011 school year. Al Tenaglia served as President, Ray Snyder as Vice President, and Debbie Denofa as Secretary/Treasurer. Mr. Tenaglia served the school board as Vice President for two years before taking on the role of President in 2007. Mr. Snyder is an original founder who has served on the board since November of 2004, and Mrs. Denofa, is a founder who has held the position of Secretary/Treasurer since June of 2006. Also serving on the board during the 2010-11 school year was Jeff Fogel, who has served as trustees since July 2005. Jeff Fogel will remain as a trustee for the 2011-12 school year and the Executive Committee will also remain intact for the upcoming school year.

Brian Long, who has taught at BCMCS since it's opening in 2000 and served as Vice Principal during the 2007-08 school year, assumed the role of Principal in July of 2008, when John Funston retired. Mr. Long has his 6-9 and 9-12 AMS Certification, a Masters of Education and Principal's Certification. He served at BCMCS as a Lower Elementary Teacher during the 2000-2001 school year, and an Upper Elementary Teacher during the 2001-2002 to 2008-2009 school years. During the 2007-08 school year, Mr. Long served in a dual capacity as Vice Principal and Lead Upper Elementary Teacher and during the 2008-2009 school year Mr. Long served in a dual capacity as Principal, and Lead Upper Elementary Teacher. Since the 2009-10 school year, Mr. Long has served as the school's Principal, CEO and Chief Academic Officer, a role he will continue to maintain for the 2011-12 school year. His experience as a Montessori Teacher, coupled with his hands on experience as Assistant Principal and then Principal, has garnered a great respect from the board, teaching staff, parent community, and students, as the school's Educational Leader.

Tony Stango served as Operations Manager and Chief Administrative Officer for the 2010-11 school year and will continue to serve in this capacity during the 2011-12 school year. Mr. Stango is part of the Leadership Team of the Bucks County Montessori Charter School, who has served as Operations Manager since the 2008-09 school year. The Operations Manager oversees operational performance through undertaking or managing administration and general school operations, in order to support school achievement. As Chief Administrative Officer, Mr. Stango also serves as an adviser to the Bucks County Montessori School Board of Trustees, the school's Business Manager and Principal.

Tim Heath served as the school's Business Manager for the 2010-11 school year and will continue to serve in this capacity during the 2011-12 school year. Mr. Heath has served in this capacity since the 2004-05 school year, overseeing school facility and financial needs.

Level Head Coordinators, Shari Sissom and Lori Carpenter, who are from the teaching ranks continue to hold important positions of leadership and responsibility within the school in areas of curriculum/program planning and development, and resource management. For the 2011-12 school year, Lower Elementary Teacher, Christopher Lutz will be added to leadership team as the Testing Coordinator.

The above leadership model has proved very successful over the past several years and will remain intact for the upcoming 2011-12 school year, as it is one that the school is committed to.

Board of Trustees

<u>Name of Trustee</u>	<u>Office (if any)</u>
Albert Tenaglia	President
Raymond Snyder	Vice-President
Debbie DeNofa	Secretary/Treasurer
Jeff Fogel	Trustee

Professional Development (Governance)

All members of the BCMCS Board of Trustees have served the school for at least five years and have a full understanding of the school's charter application and by-laws. Each board member has also been provided with a School Documentation guide that includes a copy of the Sunshine Law, Right to Now Law, Act 22 Charter School Law, and the school's Policies and Procedures, Bylaws, Crisis Prevention Plan and Technology Plan. The Principal, Operations Manager and Business Manager, also served as a resource to the board on a regular basis, and the school's legal counsel has also made himself available to the board to consult on all relevant sections of the school's charter and public school code.

During the upcoming school year, the Board of Trustees and Administrative Team will participate in an updated board training session facilitated by the school's solicitor, Robert O'Donnell. The content of this training may include such topics as:

- The non-profit corporation law generally, governance and conflict of interest specifically.
- The Pennsylvania Ethics Act including frequently encountered issues.
- Fiduciary duties of board members.
- Governance responsibilities including relationships among Board, administration, and staff.
- The Charter School Law (Act 22 of 1997) and usual issues.
- Sunshine Act.
- Conduct of meetings and record keeping.
- How to deal with advisers, vendors, the school community, and the public at large.

Coordination of the Governance and Management of the School

The BCMCS Board of Trustees functions primarily as a policy-making body. The board exercises legal power and responsibility for the school. Its roles and responsibilities include: financial development and management, fiduciary oversight, and program oversight. The board is responsible for coordination of long-range planning and resource development; overseeing and evaluating the work of the Administrative Team (Principal, Operations Manager, and Business Manager); setting a framework for the budget process and authorizing the annual budget; approving large resource expenditures, significant changes in program or facility use, and expansion into new program areas; exercising final authority over personnel and faculty issues; and, serving as a court of last resort for resolving complaints.

BCMCS does not utilize an external management organization to oversee and manage the day to day operations of the school or provide a curriculum for our program. All such functions are delegated by the Board of Trustees to the Administrative Team, and other professionals retained for specific functions, (e.g.... legal services). This internal management system has been in place and operational since the inception of our school. Periodically, BCMCS may engage outside temporary support services on an as needed basis, to assist in certain school functions; however, the support is limited and any costs associated with it, is accounted for in our operations budget. When such services are engaged, the Board assigns certain specific tasks for completion and monitors the personnel through on site observation and/or the completed work products.

The BCMCS Board of Trustees meets once a month for their scheduled public meeting, which is on the fourth Wednesday of each month. Additional round table meetings may also be held to review specific topics that are relevant to the school. An affirmative vote of a majority of the members of the board, duly recorded, showing how each member voted, is used in order to take action on the following subjects pertaining to school management: school calendar; appointing or dismissing school administrators or staff members; adopting the annual budget; purchasing or selling land; locating new buildings

or changing location; creating or increasing indebtedness; adopting courses of study; designating depositories for school funds; entering into major contracts; fixing salaries or compensation of administrator, teachers, or other employees of the charter school; and, entering into contracts with and making appropriations to an intermediate unit, school district or Area Vocational/Technical school for the Pennsbury Areas Charter School's proportionate share of the cost of services provided or to be provided by the foregoing entities.

The Board President meets with the Administrative Team at least once a month. Board Committees for curriculum, finance, fundraising, human resources and facilities meet regularly and the Executive Committee meets on an as needed basis. Financial accounts are reviewed monthly by the Business Manager and Board Treasurer. Day to day management of the school is handled by the Principal/CEO, Operations Manager/CAO and Business Manager. The board members are aware of their role and are very professional and conscientious as they carry out their responsibility.

Communications between BCMCS and our host district, have been handled by the schools' respective administrators and have been very productive. Board Meeting Agenda's and Meeting Wraps are made available to the public on the school's website. During the 2008-09 school year the host district's board of trustees unanimously approved the five year renewal of BCMCS's charter.

A list of the Board of Trustees meetings for the 2010-2011 school year is attached.

Coordination of the Governance and Management of the School - Attachment

- 2010-11 BOT Meeting Schedule

Community and Parent Engagement

The BCMCS Board of Trustees is composed of parents, and founders from the community. At the beginning of each year teachers are directed to have students fill out an expectation form to elicit input on their anticipated outcomes. During student lead conferences, students share their expectations with their parents to elicit parental input and buy in.

In the past, survey forms were distributed at the end of each school to provide parents the opportunity to elicit responses regarding the perceived success or lack thereof of key elements of the educational program, communication, and overall experience at the school. Last year, a web based parent survey was posted on the school's web site and a communication sent to each family requesting that they participate in the survey. Results of the survey were gathered and reviewed prior to the start of the 2010-11 school year as a self assessment and improvement planning tool. This will continue to be an annual process.

Prior to each Board of Trustee Meeting, an agenda is posted on the school's website to inform parents and the community on topics to be discussed and to invite them to participate during the Open Floor Forum. Following each meeting a Meeting Wrap is posted on the website that provides a summary of the items discussed at the BOT Meeting and the resulting actions taken.

During regularly held monthly Board meetings the Principal and Operations Manager provide updates concerning any special happenings that have taken place at the school or that are planned for the near future. Committee chairs provide pertinent updates regarding committee activities, and an open floor forum is reserved for the public to raise questions and/or suggest topics for inclusion in the agenda of future board meetings. Quarterly Round Table Meetings are also held for announced presentations on relevant topics. Teachers and parents are invited to attend and discussion is encouraged.

At the beginning of each year, BCMCS also holds a back-to-school night to introduce parents to the administrators, staff, and members of the Board of Trustees, all of whom are available to address questions about all aspects of the school and its operation. Parents learn where their required volunteer efforts could best be utilized and receive information about the various service committees they might want to join.

Open House opportunities, Community Days, and Montessori workshops are also offered throughout the school year. These events attract members of the community, encourage them to come to the school and experience what is going on in the classrooms and make them aware of the many ways they might be able to assume a role as an active member and partner of the school.

BCMCS maintains open communication with parents. A VOIP phone service is utilized with voice mailboxes set up for each classroom. Lead teachers also receive a laptop, which enables them to track student progress and communicate with parents of their students. This frequent email and phone communication allows parents to hear regularly about their child's progress at school, not just their problems. The School's website also keeps our community well informed of upcoming events as well as school accomplishments. Utilization of the One Call Now Communication System, has also allowed the school to have important announcements and/or reminders sent via a voice mail message, to all or pertinent sectors of our school community. During the 2010-11 school year, we broadened the One Call network to include text messaging, and during the upcoming school year e-mail communications capabilities will be added.

A Back to School Night is held in September, and Parent/Teacher conferences were held following the first and third report card period. Conferences were scheduled to accommodate as many parents as possible, as evidenced by our 99% parent attendance at these conferences. For the 1% of the parents that are unable to attend the conferences, accommodations were made to review their student's progress with them prior to release of the student's report card.

BCMCS has a very active and successful PTA ,which meets monthly. It publicizes school events, ensures ongoing communication among all stakeholders, facilitates discussion of educational programs and school policies and procedures, acts in a service capacity, and is another opportunity for parents to partner with the school in their child's education. There is an open forum at the end of every meeting during which parents are able to raise concerns and ask questions. The Principal and a member of the teaching staff attend all meetings.

BCMCS actively seeks opportunities to participate in community service activities. Some examples are: sponsoring food and clothing drives, participation in the local St. Patrick's Day parade, partnering with the Bucks County Technical High School in recruiting prospective interns, an end of the year play held at the Bristol Riverside Theater and numerous fundraisers coordinated with various local businesses.

The Bucks County Montessori Charter School requires that every parent/family volunteer at least three (3) hours per month for the school. Fund raising, school maintenance, assisting the teachers with non-instructional tasks, administrative support tasks (i.e. mailings/copying), setting up/maintaining the library, serving hot lunches, participation in the Parent Teacher Association and/or Board of Trustee Meetings, and accompanying classes on field trips are some of the many services performed by parents.

SECTION VI. FINANCIAL RESPONSIBILITIES

Major fund-raising activities

During the 2010-2011 school year, BCMCS and/or the School's PTA offered the following Fundraising Opportunities:

SCRIP PROGRAM
SCHOOL STORE
BURGER KING NIGHT
SCHOLASTIC BOOK FAIRS
RAFFLE BASKET EXTRAVAGANZA
INK CARTRIDGE RECYCLING PROGRAM
CELL PHONE RECYCLING PROGRAM
BOXTOPS FOR EDUCATION
LABELS FOR EDUCATION:
SHOPRITE AND MCCAFFREY'S CASH REGISTER RECIEPTS:
TYSON A+ LABELS
KIDSTUFF COUPON BOOKS
TARGET
BCMCS FLEA MARKET
SQUARE ONE ART
SPRING CLOTHING DRIVE

CORBI'S FUNDRAISER.
TERRA CYCLE
SCHOOL CLOTHINGS - BCMCS SPIRIT WEAR
YEARBOOK SALES
VALENTINES DAY CANDY GRAM
PTA MEMBERSHIP DRIVE

In addition to the above fundraisers, the school also offered a pledge drive alternative. The idea behind the Pledge Drive was to make raising funds for the school as simple as possible. Instead of enlisting the students in fundraising efforts that involve “door-to-door” sales, the Pledge Drive eliminates the need to spend precious family time selling fundraising products that carry high overheads. This proved to be a welcomed alternative to our school community.

The funds raised last year supported new after school clubs, classroom Montessori materials and books, as well as landscaping and maintenance of the school grounds. The Fundraising efforts of our PTA have also raised funds needed to provide our school community with special events and activities such as:

Picture Day
Harvest Day Hayride and Bonfire
Ice Cream Social
Bounce U Social
Family Dance
Teacher/Staff Appreciation Luncheon
Lunch Program
Holiday and Year End Gift Program

Fiscal Solvency Policies

The School Law of Pennsylvania requires that public school districts provide an annual operations budget prior to the start of the fiscal year (July 1). BCMCS makes this budget available to the public for review and comment before adopting same by June 30th for the fiscal year beginning July 1 and ending June 30th of the subsequent year. The board is committed to adopting a budget each year which projects an operating surplus of at least \$100,000. The budget also contains contingencies which more than adequately provide for fiscal solvency. The school maintains more than sufficient fund balances and adequate resources are available to assist in the achievement of the school's mission, goals and academic standards.

All budgets and financial records are audited by an independent Certified Public

Accountant firm in accordance with generally accepted auditing standards and a report provided to Pennsbury and PDE accordingly.

Accounting System

The accounting system used at Bucks County Montessori Charter School is a Quick Books Pro accounting system loaded with a Chart of Accounts that mirrors that of the Pennsylvania Chart of Accounts for Pennsylvania Public Schools. Generally Accepted Accounting Principles are followed for accrual based budgeting, accounting and reporting. The school's financial and budgetary reporting is prepared in accordance with GAAP and applicable standards set by the Governance Accounting Standards Board. All budget and financial reporting requirements are completed in a timely fashion and delivered to the appropriate state departments. Additionally, the school has an outside independent accounting firm perform a full financial audit on an annual basis. The audit also includes a review of policy and procedures. Checks are presented monthly to the Board of Trustees. The BOT approves all checks written on behalf of the school. The school has always maintained a policy prohibiting school issued credit cards. Bank accounts are reconciled on a monthly basis. The school is solvent.

Preliminary Statements of Revenues, Expenditures & Fund Balances

Preliminary Statements of Revenues, Expenditures & Fund Balances - Attachment

- 2010-11 Revenue, Expenditures & Fund Balance Report

Audit Firm, Date of Last Audit, Auditor's Opinion, and Any Findings Resulting From the Audit

Siegal & Drossner, PC., Certified Public Accountants, served as the school's audit firm. They audited the financial statements, each major fund, and the aggregate fund information of the Bucks County Montessori Charter School, as of and for the school year ended June 30, 2010.

The audit was conducted in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States.

Attached is a copy of the audit for the 2009-2010 school year. The 2010-2011 audit is in the process of being completed and results of same will be forwarded to the host district once completed.

Audit Firm, Date of Last Audit, Auditor's Opinion, and Any Findings Resulting From the Audit - Attachment

- 2009-10 Audit Report

Citations and follow-up actions for any State Audit Report

No deficiencies in internal control over financial reporting, considered to be a material weakness, were identified in the audit and the school has not received any citations.

SECTION VII. FACILITY RESPONSIBILITIES

Acquisition of Facilities, Furniture, Fixtures, and Equipment During the Last Fiscal Year

During the 2010-11 school year BCMCS leased space located at 219 Tyburn Road in Fairless Hills, Pennsylvania. This facility located at the site provides spacious well maintained grounds, as well as large interior classrooms, more than adequate lighting, administrative offices, library, multi-purpose room and nurse's office. This facility also allows for flexible scheduling and creative science programs, and provides opportunities for the school to host school and fundraising activities on site. It also impacts favorably towards our pursuit of Middle States & Montessori Accreditation.

Furniture and equipment needs are identified and acquired through compliance with any bidding requirements and the established purchasing procedures. The following are a list of the acquisitions and upgrades made during the last year:

7 classroom projectors

1 mobile screen

1 40" TV Monitor

1 Blue Ray Disc Player

Server Memory Upgrades

8 Black & White Laser Printers for the classrooms

Desktop Memory Upgrades

6 Think Pad Computers for use in the UE Classrooms

1 Lap Top Computer for use by the school's Principal

Future Facility Plans and Other Capital Needs

BCMCS leases the facility at 219 Tyburn Road under a long term lease agreement which provides for a permanent location until the end of the existing charter. Considering the demand evidenced by our wait list, of students wanting to enroll at Bucks County Montessori Charter School, consideration is being given to possibly expanding our enrollment. Our present facility has expansion capabilities, should additional space be needed and the school has budgeted for and has adequate financial resources to accommodate future expansion. At this point we are still in the exploration stage, with the hope of adding up to 7500 sq. ft of space to our present facility to accommodate additional classrooms and multi-purpose facilities.

The educational goal of Bucks County Montessori Charter School is to provide our students with an individualized educational experience consistent with Montessori pedagogy and principles which support 'learning' by 'doing.' In the technology sector, computer equipment and related skill based programs relate to our core principles and methodologies presenting various opportunities for our students to participate in activities in agreement to applied experiences in the classroom. The technology lessons and activities at BCMCS foster the pursuit of abundant integrated learning experience. Our technology program's central purpose is to empower students to locate information that they can use for knowledge, comprehension, application, and analysis in order to synthesize and evaluate their learning and overall understanding. To physically achieve this purpose, BCMCS supplies, provides and makes available apparatus such as computers, networks, secured connectivity to the Internet, scanners, digital cameras, and appropriate software applications.

BCMCS educators, administration, BOT, parents, students and community recognize that technology and improved learning are inseparable. Our school facility currently has a computer lab where computer classes take place and where students have access to the internet for research. There are also at least two computers in each classroom connecting to a robust infrastructure which enhances immediate learning needs. We envision imaging devices such as a Smart Board, LCD projectors, digital video cams, and scanners designed for students to use for illustrating reports, projects and assignments in all components of the curriculum. It is our intent that the BCMCS web site remains an accurate resource for parents, students, staff and community, becoming an informational tool that shares our Montessori values and informs the school community of all pertinent, relevant and significant current administrative and classroom information.

Administratively, the objective is to branch all elements of the school's infrastructure into a programmed system that includes progress reports and purchase order forms, student and staff attendance records, alpha list directories, teacher lesson plans, calendars and behavioral reports through a centralized processing unit. We continue to make great strides in fulfilling our objectives.

During the 2010-2011 school year, the bulk of our capital expenditures went toward Information Technology upgrades which included:

- 7 classroom projectors
- 1 mobile screen
- 1 40" TV Monitor
- 1 Blue Ray Disc Player
- Server Memory Upgrades
- 8 Black & White Laser Printers for the classrooms
- Desktop Memory Upgrades
- 6 Think Pad Computers for use in the UE Classrooms
- 1 Lap Top Computer for use by the school's Principal

For the upcoming school year, the following additional capital expenditures are planned in our continued effort to expand our IT infrastructure as per the goals of our Technology Plan, a copy of which is attached.

- 1 High Speed Document Scanner to be utilized for scanning of school records;
- 9 Lap Top Computers for student use in Upper Elementary grades
- 3 Desk Top Computers and Printers to be utilized by our Administrative Secretary, School Nurse and in our Library;
- 1 Color Laser Printer to be utilized in our Administrative Offices
- 1 Work Station to be utilized by our IT Technician
- 1 New Phone Switchboard and Dedicated VOIP Phone Hardware

SECTION VIII. HEALTH AND SAFETY RESPONSIBILITIES

Compliance With Health and Safety Requirements and Maintenance of Health and Immunizations Records for Students

Student Health and Wellness:

Bucks County Montessori Charter School employs a full-time nurse who is on site during school hours. She is responsible for oversight of the health and immunization records for students and staff, which are copied and maintained in the school office. The nurse's responsibilities also include maintaining all health records, dispensing appropriate and documented medications, conducting health screenings and provision of first aid

treatment. A doctor is under contract to approve standing orders, sign off on reports, provide physicals and write prescriptions for allergy antidotes. BCMCS receives reimbursement through the PA Dept. of Health for school health services--this information is provided to the state via the SHARRS Annual reporting service.

BCMCS does not provide lunch and/or breakfast programs, nor is a wellness policy is applicable. The school does provide a litany of health services that educate and foster proper nutrition, hygiene and safety through programs such as DARE, Human Growth and Development seminars, and various medical and dental/fluoride workshops. Internally, the school's curriculum and 'snack' program has portions that address proper nutrition as well as listed benefits from physical exercise and activity.

Safety Standards:

The Bucks County Montessori Charter School has a fire inspection certificate on site. A complete listing of the year's fire drills are maintained in the school office and sent to PDE upon completion of the school term. BCMCS is required to maintain this record of monthly fire drills, which also lists observed dates, evacuation times, safety routes and gathering points.

The Safety Plan/Emergency Handbook is designed to provide a "best practice" response to any number of potential crises. The plan assists staff in making the best decisions and taking the most important steps for safety and security until administration, emergency staff, and/or local authorities arrive. Copies of the plan are kept in an accessible location in all instructional areas, offices and large group areas. The Bucks County Montessori Charter School Safety Committee reviews the document thoroughly and familiarizes themselves with the procedures to be followed in each of the scenarios.

Depending on the specific nature of the crisis, specialists within the school community and outside the building can be utilized. The Safety Team is mobilized to make the necessary and appropriate decisions and/or recommendations. Key personnel carry cell phones, making instant communication possible. In case of an emergency, teachers use

the classroom telephones to contact to the main office. Depending on the specific nature of the emergency, additional personnel can be mobilized and the appropriate intervention made.

The School Safety Plan is posted in the Main Office and in the Principal's Office. Additionally, each staff member has a copy in his or her school handbook

Compliance With Health and Safety Requirements and Maintenance of Health and Immunizations Records for Students - Attachments

- 2010-11 Immunization Record
- Safety Plan (Revised August 2009)
- Wellness Letter

□ 2009-10 SHARRS Report

Bucks County Montessori Charter School offers benefits in accordance with the provisions of Act 22 of 1997 for all eligible employees. BCMCS strives to provide an excellent benefits package for all eligible staff while also being cost conscious. During the 2010-2011 school year, the school made available to all eligible staff, medical and prescription coverage through Independence Blue Cross and dental coverage through Met Life. The two plans offered through Independence Blue Cross were the Direct POS C4-F4-01 and the PC C2-F3-01. The school covered 85% of the cost of the Direct POS C4-F4-01 Medical/Rx as well as 85% of the Met Life Dental Plan.

Bucks County Montessori Charter School also offers a waiver of medical and dental health coverage to those eligible staff members as stated in the employment contract or agreement, who have alternate health insurance coverage (outside of BCMCS). BCMCS, upon proper proof of alternate coverage, will offers an annual prorated payment of:

- \$1,850 Waiving of Single Coverage
- \$4,250 Waiving of Husband/Wife or Parent Child Coverage
- \$5,400 Waiving of Family Coverage

Eligible staff that chose this option waive only the medical and dental health coverage and are still eligible for PSERS, the school funded S-125 Plan, and other benefits as specified in the Personnel Policies and Procedures Manual.

Eighty two percent of our eligible staff selected the Direct POS C4-F4-01 and Met Life Plan, and 17% of the staff, who had insurance coverage available through other sources, opted out of the medical plans offered, choosing the waiver instead.

In addition to providing an excellent employee benefits package, BCMCS also carries Workers Compensation and Employer's Liability Insurance through the Hartford, and Commercial General Liability and Educator's Legal Liability Insurance with Property Contents Coverage Limits of \$250,000, Commercial General Liability Limits of \$1,000,000 and Educator's Legal Liability (Errors & Omissions) coverage of \$1,000,000. There are presently no pending liability claims against the school.

Current School Insurance Coverage Policies and Programs - Attachment

□ 2010-11 Insurance Declarations Pages

SECTION IX. ADMINISTRATIVE NEEDS

Quality of Teaching and Other Staff

The staff retention pattern at The Bucks County Montessori Charter School has remained steady since the school opened in 2000. At BCMCS, the strong sense of community, common in many Montessori schools, plays a major role in retaining staff. A competitive pay scale and benefit package, similar to that of other local public schools, assists in this outcome.

BCMCS remains committed to finding and keeping the most productive and quantifiable staff constituents. The school is committed to hiring and retaining highly qualified teachers, making it clear that having and retaining a valid teaching certificate for ALL staff remains a priority. To aid in this attempt, the board of trustees rewards highly qualified staff with longevity to the school and profession with multiyear contracts.

Staff has continually been added to meet the needs of the school, whether for student population shifts or for certification requirements [particularly those in the area of special education, as BCMCS evolved into a 'true' Inclusion setting]. The following highlights staffing patterns in 2010 -11:

- 17 Professional Staff members were accounted for during the 2010-11 school year, with one member from our 2009-2010 staff not returning due to propinquity of living status, and one member of our staff promoted from a Teacher's Assistant to a Cooperating Teacher. Two new Cooperating Teachers were also added to the staff in 2010-11.
- 94% of our Professional Staff are Highly Qualified, possessing PA. Certification for their designated assignment.
- 59% of 2009-10 Professional Staff members held either Dual Certification (Regular Ed/Special Ed), or Permanent Level II PA Certifications
- 100% of the lead teaching staff hold Montessori Credentials
- 94% of Professional Staff who began 2010-11 school year fulfilled the entire school year, with the lone staff member who did not complete the school year retiring on January 28, 2011.

Quality of Teaching and Other Staff - Attachments

- 414 Verification Form (2010-11)
- 2010-11 HQT Report

Student Enrollment

I. Enrollment Process:

Bucks County Montessori Charter School follows all of the set guidelines to enrollment as noted in SECTION 1723a of PA Act 22 related to charter school law. To begin the procedure, BCMCS conducts an Open House for the community which is intended to set all the criteria and guidelines of set enrollment procedures. The processes, thereafter, are as follows:

- Development of Application packets
- Advertisement/Legal ad noting dates and notification for/of founder status
- Distribution of application packets and open enrollment period
- Lottery
- Issuance of admission letters and confirmation of enrollment

There are two requirements for admission: (1) The child must be 5 years of age by September 30th for kindergarten, 6 years for grade 1, etc. and (2) all required immunizations must be current. For the 2010-11 school year, the admission process was conducted as followed:

- The children of the families listed as founders of BCMCS were afforded preferential admission to the charter school in accordance with Act 22. Notification was made through the placed legal notice. There were no students who qualified for this status.
- Siblings of students currently enrolled at BCMCS were given the next preferential admission. Letters were sent to families for intent to return as well as notification of sibling's intent for which we made our collection.
- Children of families who reside in BCMCS's host school district, Pennsbury, were next selected via a lottery process conducted in April. The lottery was conducted in an open setting, whereas all of the applicant names were placed on cards and set in a box to be randomly selected. A list was then compiled and placed in a numerical fashion. The first selection was made, and then a list of students within the district was assembled.
- Next, children outside of the host district were selected using the same process.

A full documented procedural guideline of the BCMCS Admission policy is attached.

II. Student Enrollment for 2010-11 School Year:

Grade Level Chart from May, 2011:

Grade Level	Student Population
Kindergarten	25
1st Grade	34
2nd Grade	31
3rd Grade	29
4th Grade	25
5th Grade	16
6th Grade	23

The total number of students for the 2010-11 school year remained consistent at 183 for the majority of the school year. Enrollment changes during the instructional year generally relate to family relocation, philosophical differences, or a need for a more restrictive or tightly structured classroom setting. Conferences are held with parents who are considering withdrawing their child. Some parents are unable to attend a conference and opt to fill out an exit survey requesting the reasons for the transfer. It is important to note that parents' decisions to choose a traditional, charter, Montessori, or other type of setting are driven by what they believe is best suited to the particular needs and temperament of their own child.

III. Future Student Enrollment:

BCMCS continues to maintain full enrollment with a waiting list of 126 students for the upcoming school year. Sources (self-studies, surveys, discussions, meetings, conferences, etc.) demonstrate strengths of the quality and integrity of education at BCMCS as its most appealing aspect. Public confidence is affirmed through achievement of enrollment projections and the constant, continual expression of high satisfaction with institutional effectiveness and student learning/achievement.

IV. Waiting List Data:

Listed below are the figures relate to our school's wait list dating back to the school year 2001-02:

School Year:	# of Students
2001-2002	104
2002-2003	52
2003-2004	55
2004-2005	100
2005-2006	72
2006-2007	78
2007-2008	83
2008-09	88
2009-10	98
2010-11	126

Student Enrollment - Attachment

- BCMCS Enrollment

Transportation

Our host district, Pennsbury School District, provides bus transportation in accordance with their regular policy for private and secular schools. Students from other outside districts are provided bus transportation service by their home district as well, provided that their home district offers bus transportation. Currently, Morrisville School District is the only surrounding district that does not provide bus transportation for their students; therefore, Morrisville parents are responsible for 'to and from' school transportation.

There were no identified student(s) in need of special accommodations during the 2010-11 school year. If a student were in need of such service or accommodation, BCMCS would contract and provide a/this set transportation through the Bucks County Intermediate Unit.

Bucks County Montessori Charter School's responsibility for transportation involves providing the necessary student data to the local districts and assuring acceptable student behavior on the school bus. Appropriate and applied bus safety issues are detailed in the BCMCS Student Code of Conduct, which states that the bus driver is responsible for discipline on the school bus. Misconduct by the student must be reported to the principal or designated school official, who is then to take the appropriate disciplinary

action. Level 1 disciplinary guideline, as listed in the BCMCS Student Code of Conduct, would provide further information on appropriated disciplinary steps for bus incidences or misconduct. Servicing district codes and rules may supersede any/all BCMCS guidelines.

Food Service Program

Bucks County Montessori Charter School does not operate its own food service program. Students are required to pack lunches or purchase lunch through a PTA sponsored lunch program. The lunches that students bring into school are kept in a section of the classroom that is set aside solely for that purpose. The lunches are most often eaten in the classrooms, or, when weather permits, outside in designated and appropriate areas.

In the 2010-11 school year, the PTA sponsored a hot lunch option in conjunction with No Solo Pasta Food Services. For students wishing to pay for this option, a hot lunch was provided. For the food lunch menu option, the PTA provided students with the nutritional knowledge they need to make the right choices, so as to develop healthy eating habits. The menu plans and array of age-appropriate educational programs provided students with the tools they needed to make good decisions.

BCMCS does not participate in the Free and Reduced Lunch Programs nor Severe Needs Breakfast Programs, and is in compliance with all PDE Division of Food and Nutrition inspections, guidelines and reports.

Student Conduct

At Bucks County Montessori Charter School, it is important that the students clearly understand the policy set forth by BCMCS and possible consequences for violating rules within our policy. We, at the school, adhere to the fact that our children are our most precious gifts. Through nurturing and sensitivity, we hope to prepare them to attain the highest levels of personal and social achievement so that they will become constructive contributors in our community and in future communities for which they will belong.

With this in mind, it is essential that our ultimate objective is reflected in the methods of discipline used at BCMCS. Our approach is to lead children towards self-discipline—and our intention is to avoid spending unnecessary time responding and reacting to behavior problems; but rather, to focus the attention on prevention and prepare independence in the children to handle circumstances themselves.

The Montessori Method addresses the need of change toward positive behavior through peer influences, lesson planning or instruction whenever possible—it is integrated within the Montessori philosophy. Maria Montessori stated that *Discipline*, therefore, needs to be more of a learning condition and less a punitive experience. The child is more interested in the process whereas the adults are typically more interested in the product. Montessori warned that if we judge children by our own measure, we will frustrate their efforts at self-development. If we recognize that the child's purpose is self-development and we respect their efforts, children will develop self-discipline through their work and, thus, obedience will follow.

In the Montessori class, the child's opinion is asked for and respected and the child is invited to share his/her view. Montessori students want to follow the rules when the rules are clearly defined. When prepared for in this manner, it invites the child to assume responsibility for his/her behavior. Assuming responsibility for behavior is to understand and accept the consequences for violating rules. In that instant, *as discipline being seen as a learning experience*, it will be executed by the staff and personnel of BCMCS in the mentioned manner:

*Extracted from the BOT approved BCMCS Student Code of Conduct is the following which denotes its compliance with regard to Chapter 12 Public School Code related to due process:

1. *A Board decision is required to expel a student.*
2. *Expulsion is permanent exclusion from the school.*
3. *All expulsions will require a formal hearing.*
4. *Any student recommended by the administration for expulsion will be given notice of the hearing, an opportunity to hear the evidence against him/her, and present witnesses on his/her own behalf.*
5. *During the period prior to the hearing and decision of the Board of Trustees in an expulsion case, the student, unless on suspension, shall be placed in his normal class except:*
 1. *If it is determined after an informal hearing that a student's presence in his normal class would constitute a threat to the health, safety, morals or welfare of others; and*
 2. *If it is possible to hold a formal hearing within the period of a suspension, the student may be excluded from school for no more than 10 school days, if the formal hearing is not unreasonably delayed.*

The complete and unabridged BCMCS Code of Conduct is an attached document that can be reviewed to further relate any/all compliance with Chapter 12 guidelines.

During 2010-2011 school year, one (1) student totaling two (2) days of suspension was recorded; there are no expulsions to report.

Student Conduct - Attachment

- Discipline Policy

Signature Page

Assurance for the Operation of Charter School Services and Programs

School Year: 2011

The Bucks County Montessori CS within Bucks County IU 22 assures that the charter school will comply with the requirements of 22 Pa. Code Chapter 711 and with the policies and procedures of Pennsylvania Department of Education (PDE). PDE will specify, in writing, policies and procedures to be followed. Requests for any deviations from these regulations, policies, and procedures must be made in writing to PDE. The charter school assures:

1. There are a full range of services, programs and alternative placements available for placement and implementation of the special education programs in the charter school.
2. The charter school has adopted a “child find” system to locate, identify and evaluate children who are thought to be a child with a disability eligible for special education residing within the charter school’s jurisdiction. “Child find” data is collected, maintained, and used in decision-making. Child find process and procedures are evaluated for effectiveness. The charter school implements mechanisms to disseminate child find information to the public, organizations, agencies, and individuals on at least an annual basis.
3. The charter school has adopted policies and procedures that assure that students with disabilities are included in general education programs and extracurricular and non-academic programs and activities to the maximum extent appropriate in accordance with an Individualized Education Program.
4. The charter school will comply with the PA Department of Education annual report requirements including special education information.
5. The charter school follows the state and federal guidelines for participation of students with disabilities in state and charter school-wide assessments including the determination of participation, the need for accommodations, and the methods of assessing students for whom regular assessment is not appropriate.
6. The charter school assures the Pennsylvania Department of Education that funds received through participation in the medical assistance reimbursement program, ACCESS, will be used to enhance or expand the current level of services and programs provided to students with disabilities in this local education agency.

This assurance must be signed by the Board President and the Chief Executive Officer for the charter school to operate services and programs.

Board President

Date

Chief Executive Officer

Date

2010 - 2011 Annual Report for Pennsylvania Charter Schools

**Verify that all DATA reports to PDE are
complete YES _____ NO _____**

Assurance for Compliance with the Public Official & Employee Ethics Act

The original Public Official and Employee Ethics Act (the “Ethics Act”) was amended and reenacted in 1989 by Act 9 of 1989 and in 1998 by Act 93 of 1998. (See Act 9 of 1989, 65 P.S. §401, et seq. and Act 93 of 1998, Chapter 11, 65 Pa.c.s. §1101 et seq.) The Act provides that public office is a public trust and that any effort to realize personal financial gain through public office is a violation of that trust. The Act was passed to strengthen the faith and confidence of the people of the Commonwealth in their government. The Act established the State Ethics Commission to administer and enforce the provisions of the Act and to provide guidance regarding the standards established by the Act.

The Bucks County Montessori CS assures that it will comply with the requirements of the Public Official and Employee Ethics Act (the “Ethics Act”) and with the policies, regulations and procedures of the Pennsylvania State Ethics Commission. Additional information about the “Ethics Act” is available on the Ethics Commission's website at: <http://www.ethics.state.pa.us/ethics/site/>

The assurance must be signed by the Chief Executive Officer and Board of Trustees President of the charter school.

Identify the charter schools Chief Executive Officer.
Name: Brian P. Long **Title:** Principal/CEO/CAO
Phone: 215-428-6700 **Fax:** 215-428-6702
E-mail: blong@bcmcs.com

Signature of the Chief Executive Officer and Date

Identify the charter school's President of the Board of Trustees.
Name: Albert Tenaglia **Title:** BOT President
Phone: 215-431-7671 **Fax:** 215-428-6702
E-mail: avtena2@verizon.net

Signature of the President of the Board of Trustees and Date

Identify the charter school's Special Education Contact Person.

Name: Sherry Walter **Title:** SPED Administrator

Phone: 215-428-6700 **Fax:** 215-428-6702

E-mail: swalter@bcmcs.com

Signature of the Special Education Contact Person and Date

Signature Page - Attachment

- Signature Page 2010-11