OFFICE OF CHIEF ACADEMIC OFFICER Summary of State Board of Education Agenda Items Consent Agenda January 21, 2016

OFFICE OF ELEMENTARY EDUCATION AND READING

D. <u>Establish the *Mississippi Kindergarten Guidelines (2015)* (Has cleared the Administrative Procedures Act process with public comments)</u>

The *Mississippi Kindergarten Guidelines (2015)* will provide clarity on the minimum requirements and recommendations for the operation of public school kindergarten programs schools of Mississippi.

As a part of the development of the new guidelines, a committee comprised of district leaders, principals, assistant principals, pre-kindergarten teachers, early childhood educators and stakeholders, and Head Start representatives reviewed the *Mississippi Kindergarten Guidelines (2012)* as well as the *Mississippi Early Learning Guidelines for Classrooms Serving Three-Year-Olds (2015)* and *Mississippi Early Learning Guidelines for Classrooms Serving Four-Year-Olds (2015)*.

The sections in the guide cover the following components:

- Section I: Requirements for Voluntary Enrollment
- Section II: Physical Settings and Outside Play
- Section III: Organizational Procedures and Staff
- Section IV: Curriculum, Materials, and Assessment
- Section V: Parent Participation and Transportation

Recommendation: Approval

Back-up material attached

The Office of Elementary Education and Reading received the following APA comments about Kindergarten Guidelines.

Comment	MDE Response
It seems inconsistent to say that pre school Assistants Under Section III B. Staff C. by the fall of 2018 and assistant teacher <u>shall</u> possess and associates degree in early childhood education, child development, or an equivalent field But in the Kindergarten standards Section III C. B By the fall of 2018 it is <u>recommended.</u>	No change required. This action would require financial planning and allocations that districts will need to prepare to make.
 My concern is two part a. if we are making is required for pre k what is the rationale for not making it required for kindergarten? b. If we are requiring staff to have more education why are we not changing pay of those individuals, to compensate them for having to go back to school and get the associates degree. 	No change required. This action would require financial planning and allocations that districts will need to prepare to make.
Why do we recommend that the student teacher ration be 16:1 but require 22:1? If we know that research tells us that lower student teacher ratios will improve student achievement then why don't we make the recommended 16:1 ratio the required ratio. I assume the number one problem with creating a 16:1 requirement is funding.	No change required. The guidelines cannot require a smaller student- to-teacher ratio as this is in state law.
My name is Erinne Ball and I am a teacher at Dixie Attendance Center. After reviewing the Kindergarten document sent to me there is one thing that I would change. I think that if a student is entering Kindergarten they should turn five on or before August 1st instead of September 1st. There is so much more required of Kindergarteners now and I think that by moving the date it will also help with maturity issues.	No change required. This action would require a change in state law.

Comment	MDE Response
Most districts, if they are like our district, have to juggle so much in order to meet the needs of our students. While districts should be required to maintain safe and orderly buildings and classrooms, asking districts to maintain classrooms of a certain square footage in older buildings should be carefully considered. Districts can't really change square footage in buildings that are 45 plus years old. I would suggest looking more at new school settings on some of those requirements.	No change required. The guidelines recognize the limitations of existing buildings and new buildings as described in the guidelines.
The recommended ratio listed on page 16 should become the required ratio. In today's society, given the lack of help from home and the students with challenging mental and emotional needs, the ratio used in previous years isn't feasible, particularly with the state testing requirements in kindergarten.	No change required. The guidelines cannot require a smaller student- to-teacher ratio as this is in state law.
Teacher assistants who have not passed the Praxis, but who have earned an early childhood or elementary education four year degree and who have worked in a school system for a given number of years, perhaps 10 or more years, with a recommendation from a principal, should be allowed to receive a teaching license through an alternate path. One idea would be to make the license good for only one year, with renewal dependent on a positive review from two administrators.	No change required. Assistant teachers are not required to pass the Praxis.
Page 7, #2 Achieve intellectual growth – I would like to respectfully submit, "Intensify intellectual growth" The word 'achieve' gives the impression that students have reached the apex of their intellectual growth.	MDE clarified this language.

Comment	MDE Response
Page 7, #3 Enlarge student's world of people, experiences, ideas and things. "Expand a student's sphere of experiences, ideas, people and things" Wording is confusing is it student's or students' or a student, etc.	MDE reworded goal three for consistency with the rest of the goals.
Page 17, Section IV.a. 1. Second sentence: Subjects for kindergarten shall be integrated through a unit/thematic format. I actually have a question about this: with the change from the MS Frameworks to the MSCCRS our district has moved away from these words because they harken back to the whole language days when we did not explicitly teach standards. We have tried to make the standards what is central to instruction then find the literature to help teach the standard. After that is done a thread of "sameness" is used to create a "unit of study" Is there a way to change this phrasing? Maybe to something like, "Subjects for kindergarten shall be integrated through cohesive unit instruction. The curriculum shall include integrated language arts"	No change required. Specific performance standards should be integrated with one another in activities. These activities should be combined together in a unit or thematic format. Current MDE professional development encourages teachers to base their thematic units on literature.
Page 18, 2.a.Third sentence: <u>All</u> centers should include non-fiction and fiction books, writing materials and creative arts materials that are appropriate to children's developmental states. Can I suggest adding, "as is appropriate for the center in question?" For example, I may not have books at the sand and water table and this sentence reads like we should have those things at all the centers.	No change required. Books should be available at all centers. These books can be related to the theme/unit, related to the center, or both. The rationale is that students should be able to make connections between written words and activities and to have the opportunity to use books and other forms of writing to inform, guide, or otherwise assist them in activities.

Comment	MDE Response
Page 19, C.1. Vision and hearing screening s are required for all kindergarten students within the first 30 days of enrollment. Is this new? Being in such a large district we need to make sure this is being taken care of now for next year! I did not see mention of it in the 2012 guidelines.	No change required. This guideline is new.
Page 19, C.2. Last sentence states that Paper and pencil standardized tests are not appropriate and should not be used – this creates a slight problem in that DIBELS and DIBELS Next are technically paper/pencil tests because the teacher uses such to record the student's answers. Can we add that the "students should not use paper and pencil tests because they are not appropriate for their developmental level?" Teachers and administrators may mistake DIBELS as a paper/pencil test.	MDE has clarified this language.
There is no mention of dyslexia screener under assessmentI don't know if we might need to clarify the paper/pencil thing further because a component of that screener suggests students write words they hear orally. I don't know if it is necessary but thought I would mention it.	MDE has clarified the language to include writing as part of an assessment.
In the 2012 guidelines I really appreciated the underlined words (i.e. shall, should, recommended, required)! It helped clarify what was required and what was recommended.	MDE added underlining and revised wording to clear up any inconsistencies.

From: Culley Newman [mailto:cnewman@attala.k12.ms.us]
Sent: Friday, October 23, 2015 1:58 PM
To: MDE Early Childhood <earlychildhood@mde.k12.ms.us>
Subject: Questions

Good Afternoon

It seems inconsistent to say that pre school Assistants Under Section III B. Staff C. by the fall of 2018 and assistant teacher <u>shall</u> possess and associates degree in early childhood education, child development, or an equivalent field...But in the Kindergarten standards Section III C. B By the fall of 2018 it is <u>recommended</u>. My concern is two part

a. if we are making is required for pre k what is the rationale for not making it required for kindergarten? b. If we are requiring staff to have more education why are we not changing pay of those individuals, to compensate them for having to go back to school and get the associates degree.

Why do we recommend that the student teacher ration be 16:1 but require 22:1?

if we know that research tells us that lower student teacher ratios will improve student achievement then why don't we make the recommended 16:1 ratio the required ratio.

I assume the number one problem with creating a 16:1 requirement is funding.

Culley Newman

Principal Greenlee Elementary

From: Erinne Ball [mailto:eball@forrest.k12.ms.us]
Sent: Wednesday, October 28, 2015 5:37 PM
To: MDE Early Childhood <earlychildhood@mde.k12.ms.us>
Subject: Kindergarten

My name is Erinne Ball and I am a teacher at Dixie Attendance Center. After reviewing the Kindergarten document sent to me there is one thing that I would change. I think that if a student is entering Kindergarten they should turn five on or before August 1st instead of September 1st. There is so much more required of Kindergarteners now and I think that by moving the date it will also help with maturity issues.

Thank you,

Erinne Ball

From: Marsha Webb [mailto:mwebb@fcsd.k12.ms.us]
Sent: Thursday, October 29, 2015 12:14 PM
To: MDE Early Childhood <earlychildhood@mde.k12.ms.us>
Subject: Comments For MS Kindergarten Guidelines

To Whom It May Concern:

Thank you for the opportunity to make comments regarding this document.

- Most districts, if they are like our district, have to juggle so much in order to meet the needs of our students. While districts should be required to maintain safe and orderly buildings and classrooms, asking districts to maintain classrooms of a certain square footage in older buildings should be carefully considered. Districts can't really change square footage in buildings that are 45 plus years old. I would suggest looking more at new school settings on some of those requirements.
- 2. The recommended ratio listed on page 16 should become the required ratio. In today's society, given the lack of help from home and the students with challenging mental and emotional needs, the ratio used in previous years isn't feasible, particularly with the state testing requirements in kindergarten.
- 3. Teacher assistants who have not passed the Praxis, but who have earned an early childhood or elementary education four year degree and who have worked in a school system for a given number of years, perhaps 10 or more years, with a recommendation from a principal, should be allowed to receive a teaching license through an alternate path. One idea would be to make the license good for only one year, with renewal dependent on a positive review from two administrators.

Thank you again for the chance to share my thoughts. I hope they prove beneficial in the process.

Sincerely,

Marsha L. Webb, Principal of Franklin County Lower Elementary School

From: Garrison, Melissa [mailto:MGarrison@harrison.k12.ms.us]
Sent: Monday, November 2, 2015 4:35 PM
To: MDE Early Childhood <earlychildhood@mdek12.org>
Subject: Feedback for APA Draft of MS Kindergarten Guidelines

To Whom it May Concern,

This is feedback for the APA Draft of the Mississippi Kindergarten Guidelines:

- Page 7, #2 Achieve intellectual growth I would like to respectfully submit, "Intensify intellectual growth" The word 'achieve' gives the impression that students have reached the apex of their intellectual growth.
- Page 7, #3 Enlarge student's world of people, experiences, ideas and things. "Expand a student's sphere of experiences, ideas, people and things"
 Wording is confusing... is it student's or students' or a student, etc.
- Page 17, Section IV.a. 1. Second sentence: Subjects for kindergarten shall be integrated through a unit/thematic format. I actually have a question about this: with the change from the MS Frameworks to the MSCCRS our district has moved away from these words because they harken back to the whole language days when we did not explicitly teach standards. We have tried to make the standards what is central to instruction then find the literature to help teach the standard. After that is done a thread of "sameness" is used to create a "unit of study"

Is there a way to change this phrasing? Maybe to something like, "Subjects for kindergarten shall be integrated through cohesive unit instruction. The curriculum shall include integrated language arts..."

- Page 18, 2.a.Third sentence: <u>All</u> centers should include non-fiction and fiction books, writing materials and creative arts materials that are appropriate to children's developmental states. Can I suggest adding, "as is appropriate for the center in question?" For example, I may not have books at the sand and water table and this sentence reads like we should have those things at all the centers.
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- There is no mention of dyslexia screener under assessment...I don't know if we might need to clarify the paper/pencil thing further because a component of that screener suggests students write words they hear orally. I don't know if it is necessary but thought I would mention it.
- In the 2012 guidelines I really appreciated the underlined words (i.e. shall, should, recommended, required)! It helped clarify what was required and what was recommended.

Thank you for the opportunity to provide feedback. I realize some of these statements may be evidence of my "over thinking" the issues but I was purposely trying to find any area that may be questioned by teachers or administrators. I trust that you all know better than I do about what is necessary for a state publication! Again, thank you for eliciting feedback!

Melissa McNew Garrison

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MISSISSIPPI KINDERGARTEN GUIDELINES

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Published, 2015



Mississippi State Board of Education

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ACKNOWLEDGEMENTS

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Jill Dent, Ph.D., Director Office of Early Childhood Education

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This manual has been prepared for use by administrators, counselors, teachers, and other authorized staff in the schools of Mississippi and is to be used as a guide for the operation of kindergarten programs.

Kindergarten Philosophy and Goals

The kindergarten program shall reflect an understanding of child development principles. These principles shall be embodied in the curriculum design and general learning environment. The instructional delivery is to be organized around learning centers, where opportunities are provided for children to acquire skills and concepts that include problem-solving, decision-making, questioning, evaluating, and discovering.

The realistic goals for kindergarten education are as follows:

- 1. Develop a positive self-concept.
- 2. Achieve Intensify intellectual growth.
- 3. Enlarge student's world of people, experiences, ideas, and things.
- 4. Increase competence and skills in reading, writing, listening, thinking, and speaking.
- 5. Increase the skills involved in physical coordination.
- 6. Increase competence in dealing with emotional feelings and social situations.
- 7. Increase competence in self-direction and independence.
- 8. Develop cooperative, trusting relationships.
- 9. Develop natural curiosity and creative potential.

Learning Principles

Effective educational planning for young children takes into account knowledge of human growth and development. The learning principles that guide this planning include the following:

- 1. Children learn as total persons (emotionally, socially, physically, and intellectually).
- 2. Children go through similar stages of development, but at individual rates.
- 3. Children learn through their senses (hearing, seeing, touching, tasting, and smelling).
- 4. Children learn through active involvement (exploring, playing, manipulating, and problem-solving).
- 5. Children learn through attitudes as well as through content; therefore, attention should be given to methods, emotional climate, environment, and teacher-child interaction.
- 6. Children learn through play; therefore, sensitivity to the value of play is required, for it is through play that children create their own meaning and learning schemes. Play is the work of the child.

Section I. Requirements for Enrollment of Children in Public Schools

A. Entrance Age

- 1. Required Age: A kindergarten pupil shall have reached the age of five years on or before September 1.
- 2. Required Documentation: A birth certificate and current immunization record are required for all kindergarten students and shall be presented to the proper school authority.

3. [MS Code 37-15-9] Requirements for Enrollment:

(1) Except as provided in subsection (2) and subject to the provisions of subsection (3) of this section, no child shall be enrolled or admitted to any kindergarten which is a part of the free public school system during any school year unless such child will reach his fifth birthday on or before September 1 of said school year, and no child shall be enrolled or admitted to the first grade in any school which is a part of the free public school system during any school year unless such child will reach his sixth birthday on or before September 1 of said school year. No pupil shall be permanently enrolled in a school in the State of Mississippi who formerly was enrolled in another public or private school within the state until the cumulative record of the pupil shall have been received from the school from which he transferred. Should such record have become lost or destroyed, then it shall be the duty of the superintendent or principal of the school where the pupil last attended school to initiate a new record.

(2) Subject to the provisions of subsection (3) of this section, any child who transfers from an out-of-state public or private school in which that state's law provides for a first-grade or kindergarten enrollment date subsequent to September 1, shall be allowed to enroll in the public schools of Mississippi, at the same grade level as their prior out-of-state enrollment, if:

- (a) The parent, legal guardian or custodian of such child was a legal resident of the state from which the child is transferring;
- (b) The out-of-state school from which the child is transferring is duly accredited by that state's appropriate accrediting authority;
- (c) Such child was legally enrolled in a public or private school for a minimum of four (4) weeks in the previous state; and
- (d) The superintendent of schools in the applicable Mississippi school district has determined that the child was making satisfactory educational progress in the previous state.

SOURCES: Codes, 1942, Sec. 6225-03; Laws, 1953, Ex Sess, ch. 24, Sec. 3; 1976, ch. 390, Sec. 1; 1986, ch. 464; 1987, ch. 315; 1994, ch. 607, Sec. 19; Laws, 2003, ch. 397, § 2, SB 2394, eff from and after July 1, 2003.

B. Compulsory-School-Age and Withdrawal

[MS Code 37-13-91] (2) (f) "Compulsory-school-age child" means a child who has attained or will attain the age of six (6) years on or before September 1 of the calendar year and who has not attained the age of seventeen (17) years on or before September 1 of the calendar year; and shall include any child who has attained or will attain the age of five (5) years on or before September 1 and has enrolled in a full-day public school kindergarten program.

SOURCES: Laws, 1977, ch. 483, Sec. 1; 1982, Ex Sess, ch. 17, Sec. 21; 1987, ch. 460, 1991, ch. 308, Sec. 1; 1991, ch. 539, Sec. 2; 1992, ch. 516, Sec. 1; 1992, ch. 524, Sec. 8; 1993, ch. 543, Sec. 3; 1994, ch. 604, Sec. 1; 1995, ch. 570, Sec. 1, eff from and after passage (approved April 7, 1995); Laws, 1998, Ch. 566, § 6, HB 1443, eff July 1, 1998. Amended by Laws 2000, Ch. 397, Sec. 1, SB3043; Laws, 2003, ch. 397, § 1, SB 2394, eff from and after July 1, 2003.

Section II. Physical Settings and Outside Play

A. Physical Settings

1. Required Guidelines for Existing Structures

a. Classrooms:

- The classroom shall consist of no less than 35 square feet per child with a minimum of 600 square feet.
- Kindergarten classrooms shall be located at ground level.
- Every closet latch shall be such that children can open the door from the inside.
- The maximum distance to an exit from any point in the building shall not exceed 150 feet. The maximum distance from the classroom door at the corridor to an exit shall not exceed 100 feet.
- Safety covers are placed on all wall sockets which are not in use.

b. Bathrooms:

- Every toilet room door lock (applicable only for restrooms attached to classrooms) shall be designed to permit opening of the locked door from the outside in an emergency, and the opening device shall be readily accessible to the staff.
- In the event of an emergency, adults shall be able to get to students, regardless of the student restroom location (classroom or hallway).
- The classroom will not be located more than 125 feet from a bathroom.

c. Furniture

- Furniture shall be of an appropriate height, and will vary to meet the needs of all children.
- Tables and chairs shall be the primary type of student furniture.

d. Floors:

 It is required that each classroom have an area to be used for large group meetings. It is recommended that each classroom have an area rug or individual carpet squares to be used for large group meetings. It is recommended that the area have a rug, carpet squares, crates with cushions, or other comfortable seating.

e. Building Codes:

• All building construction shall conform to the 2012 International Building Codes, the American Disabilities Act, the Life Safety Codes, and to any other city or county building codes.

2. Optional Guidelines for Existing Structures

a. Classrooms:

- Where multiple kindergarten units occur within a school, it is recommended that they be grouped adjacent to one another for teacher and child interaction and for optimum use of common facilities.
- It is recommended that each kindergarten classroom have a work counter of at least 12 feet with at least one sink. The sink should be stainless steel or porcelain, standard with gooseneck fitting on one side and a drinking bubble on the other side. It is recommended that the sink have cold water only. A paper towel dispenser accessible to students and a trash receptacle should be located near the sink.
- It is recommended that 110 volt wall plugs be located every 10 feet to 15 feet around the classroom.

b. Bathrooms:

- A toilet room in the classroom is recommended for kindergarten children.
- It is recommended that toilet seats in bathrooms be from 10 to 13 inches from the floor.
- It is recommended that lavatories be 24 inches from the floor.

c. Furniture:

- At least two small bookcases or book display shelves are desirable.
- A desk, chair, file cabinet and/or personal area should be provided within the classroom for teachers.

d. Floors:

• Classroom areas, not carpeted, should be covered with resilient flooring or other easily cleaned material. Roll-type resilient flooring has the advantage of a minimum amount of jointing.

e. Storage and Space:

- Base cabinets are recommended below all counters. Doors should be attached to some cabinets and some should be left open to serve as shelves. An open cabinet (18 x 24 inches and 24 x 36 inches) will accommodate the large paper used for easel painting.
- Cabinets, 12 inches deep, are recommended over the entire counter area for general storage.
- Open storage units known as cubbies are recommended for every two students. Each cubicle needs to be four feet high and two feet wide with coat hanging space at the bottom and a storage area at the top. Coat hooks should be installed 36 inches from the floor.
- Adequate storage space should be provided. The storage units may include one wall of built-in cabinets or moveable storage sections. Most storage units should be accessible to children to facilitate independence and responsibility within the classroom. Storage space, above the reach of the children, is recommended for use by teachers.
- Adequate space for display of children's work should be provided. Bulletin boards can be located on walls and/or fastened to the backs of cabinets and bookcases.
- If space within the school is available, it is recommended that a teacher work area of 180 to 200 square feet be allocated for use by every two to three kindergarten teachers. This area is needed for individual assessment of children, conferencing with parents, making classroom materials, and planning meetings.

3. Required Guidelines for New Structures Established after July 2017

a. Classrooms

- The classroom shall be a minimum of 1,000 square feet.
- The minimum classroom width shall be 24 feet except in podtype structures.
- Classroom lighting shall contain operable standard fluorescent lights with area controls that provide adequate lighting. Switches within reach of the children will be located at the doors. Toilet rooms shall contain lighting fixtures.
- The maximum distance to an exit from any point in the building shall not exceed 150 feet. The maximum distance from the interior classroom door at the corridor to an exit shall not exceed 100 feet.
- Kindergarten classrooms are to be located at ground level.

b. Bathrooms

- Each classroom shall contain a minimum of one bathroom that shall consist of a toilet and lavatory, or at the district's option the lavatory may be omitted if the work counter area is equipped with a sink and is in close proximity to the toilet room door. The toilet paper holder is required and is to be placed within a child's reach from the toilet.
- Individual toilet rooms are required to accommodate the physically handicapped and be in compliance with ADA regulations.
- Every toilet room door lock shall be designed to permit opening of the locked door from the outside in an emergency, and the opening device shall be readily accessible to the staff.

c. Furniture

- Furniture shall be of an appropriate height, and will vary to meet the needs of all children.
- Tables and chairs shall be the primary type of student furniture.

d. Floors

• Classroom areas, not carpeted, must be covered with resilient flooring or other easily cleaned material. Roll-type resilient flooring has the advantage of a minimum amount of jointing.

e. Building Codes

• All building construction shall conform to the 2012 International Building Codes, the American Disabilities Act, the Life Safety Codes, and to any other city and county building codes.

f. Storage and Space

- Open storage units (cubbies) shall be provided for each student.
- Wall receptacles shall be placed 10 feet to 15 feet apart in each classroom. Any receptacle in the counter area should not be located near a sink. A minimum of six outlets is required. Safety covers should be provided for wall sockets.
- Every closet latch shall be such that children can open the door from the inside.
- Built-in cabinets or portable storage areas shall be constructed to promote accessibility of materials to the child in order to encourage the selection of activities, to facilitate room clean-up, and to serve as learning center dividers.

4. Optional Guidelines for New Structures

a. Classrooms

- All kindergarten units within one school or building should be grouped in the same general vicinity for optimum use of common facilities.
- It is recommended that 110 volt wall plugs be located every 10 to 15 feet about the classroom.
- A minimum of 50 square feet of window area per unit is recommended. Windows should be located no more than two feet from the floor. Windows should open from the inside for ventilation purposes. A generous glass window area is recommended to overlook the playground and promote an indoor-outdoor atmosphere. Roofing overhang and installation blinds or shutters should be provided to combat excessive sunlight.
- Careful consideration should be given to the locating of kindergarten units in new structures. Each classroom should have a door opening onto the playground or other attractive outdoor space. A six-foot roof overhang makes the outdoor area useable on a rainy day as an outdoor learning center.

b. Bathrooms

• One bathroom is recommended for every eight kindergarten units.

c. Furniture

- At least two small bookcases or book display units should be provided.
- A body-length, shatter-proof wall or floor mirror should be located in close proximity to the dramatic play/housekeeping center area or in close proximity to the toilet area.
- A desk, chair, file cabinet, and/or personal area should be provided within the classroom for teachers.
- A teacher work area of 180 to 200 square feet minimum should be allocated for use by every two to three kindergarten teachers. A proportionately larger space shared by all kindergarten teachers in a school would suffice. This room should be made inviting through use of carpeting and appropriate furniture. Also included should be a four-drawer file cabinet, two chairs, a work counter, or table storage shelving.

• A 9 x 12 foot area rug or individual carpet squares of low-pile high-density fiber should be used to carpet a portion of each classroom.

e. Storage and Space

- Cubbies should be four feet high and two feet wide with coat hanging space at the top and below. Coat hooks should be placed 36 inches from the floor.
- It is recommended that base cabinets be placed below all counters. Doors should be attached to some cabinets and some should be left open to serve as shelves. Open cabinets 18 x 24 inches and 24 x 36 inches will accommodate the large paper used for easel painting.
- It is recommended that 12-inch deep upper wall cabinets be located at adult height over the counter area.
- It is recommended that an upright 3 x 5 cabinet be provided for every two kindergarten classrooms. Utility cabinets will be used for storage of brooms, mops, and other large items.
- Adequate space for display of children's work should be provided. Bulletin boards can be located on the walls and/or fastened to the backs of moveable cabinets and bookcases.

B. Outside Play Area

- 1. **Required Guidelines for Designated Areas:** A designated area for supervised outside periods during the kindergarten day shall be provided. It is required that kindergarten students not simultaneously share an area with children in grades three or above during designated outside periods. All new and remodeled playgrounds are required to follow the Americans with Disabilities Act of 1990 so that the facility is readily accessible to and usable by individuals with disabilities. Further information can be found in the Public Playground Safety Handbook published by U.S. Consumer Product Safety Commission.
- 2. **Required Guidelines for Protection from Hazards:** Developmentally appropriate play premises and/or equipment shall be provided to facilitate learning and ensure safety, in accordance with public playground safety guidelines. The outside play area shall have defined boundaries to protect children from environmental hazards.
- **3. Optional Guidelines for Play Area:** It is recommended that kindergarten students simultaneously share an area with only children in grade one. It is recommended that the outdoor play area be a minimum of 4,300 square feet for two kindergarten classes. For each additional class, another 1,400 square feet is recommended. A covered area should be located on the playground to allow children protection from the sun and to serve as a play area during inclement weather. It is recommended that this area be 225 to 300 square feet for each

kindergarten class, with a sloped concrete surface to shed water.

Section III. Organizational Procedures and Staff

A. Organizational Requirements

- 1. Required Ratio: The teacher-pupil ratio shall be 1:22 maximum. If a full-time assistant teacher is assigned to the kindergarten classroom, the teacher-pupil ratio shall not exceed 2:27.
- 2. Required Length of School Day and Term: The length of the school day and school term shall be the same as that of the other grades of the elementary school.
- **3. Required Physical Activity Time:** Students shall participate in physical activity for a minimum of 30 minutes during the school day, in accordance with MS Code 37-13-134. The physical activity does not have to take place continuously. Weather permitting, physical activity should take place outside.

B. Organizational Recommendations

- 1. Recommended Ratio: To enhance pre-reading instruction, to provide more individualized instruction, to promote more time on task, and to minimize disruptions, it is recommended that the teacher-pupil ratio not exceed an enrollment of 16 per teacher. If an assistant teacher is assigned to the kindergarten classroom, it is recommended that the teacher-pupil ratio not exceed an enrollment of 22 per teacher/assistant teacher team. The employment of an assistant teacher is recommended to assist the certified teacher regardless of teacher-pupil ratio.
- 2. Recommended Quiet Time: Students should engage in a minimum of 30 minutes of quiet time daily. Activities during quiet time may include individual activities, sustained silent reading, listening to books on tape, drawing, or resting, as appropriate for each individual student.

C. Staff

1. Required Educator Certification

a. Teacher - Public school kindergarten teachers must hold one of the following endorsements: Pre-K – K (153), Elementary Education K – 3 (116), Elementary Education K – 4 (152), Elementary Education K – 6 (120), Elementary Education K – 9 (115), or Nursery – Kindergarten (151). By fall 2016, new kindergarten teachers seeking an initial elementary education license must make a passing score on the

Pearson Foundations of Reading Assessment in accordance with MS Code 37-3-2.

- b. Assistant teacher IN GENERAL- Each local educational agency receiving assistance under this part shall ensure that all paraprofessionals hired after the date of enactment of the No Child Left Behind Act of 2001 and working in a program supported with funds under this part shall have —
 - (A) completed at least 2 years of study at an institution of higher education;
 - (B) obtained an associate's (or higher) degree; or
 - (C) met a rigorous standard of quality and can demonstrate, through a formal State or local academic assessment —

(i) knowledge of, and the ability to assist in instructing, reading, writing, and mathematics; or(ii) knowledge of, and the ability to assist in instructing, reading

readiness, writing readiness, and mathematics readiness, as appropriate.

By fall 2018, it is recommended that assistant teachers have an associate's degree in early childhood education, child development, or an equivalent field.

2. Required Professional Development for Staff: School systems must provide regular training related to principles and methods of early childhood education and reading instruction for all kindergarten teachers, assistant teachers, and program administrators. Training should reflect appropriate best practices for early childhood (Pre-K through Grade 3) and should be evidence- or research-based.

Section IV. Curriculum, Materials, and Assessment

A. Curriculum

- Instructional Day: The instructional day shall include large and small group activities, learning center activities, and individual instructional activities. Subjects for kindergarten shall be integrated through a unit/thematic format. The curriculum shall include integrated language arts (reading, listening, thinking, speaking, writing, and viewing), music, art, math, social studies, science, dramatic play, and physical activities.
- 2. Curriculum Standards: Teachers shall use, at minimum, the state-adopted kindergarten standards to guide instruction. Evidence-based resources for curriculum planning may be added as desired by each school district.

3. Learning Centers:

a. Daily Use: Instructional delivery shall be organized primarily using learning centers. A minimum of 3 containing books, manipulatives, and creative art materials shall be organized, arranged, and labeled so that they are accessible to children. All centers should include non-fiction and fiction books, writing materials, and creative arts materials that are appropriate to children's developmental states. Learning centers shall be in simultaneous use during each designated learning center time, with children rotating through learning centers as the primary method of learning. The centers should integrate thematic unit concepts with the content of the competency areas as indicated below.

The following are examples:

- Reading Center
- Creative Arts Center
- Science Center
- Math Center
- Language Arts Center
- Cooking Center
- Blocks, Wheel Toys, and Construction Center
- Sand and/or Water Center
- Woodworking Center
- Music Center
- Library Center
- Listening Center
- Dramatic Play
- Creative Writing Center
- Social Studies Center
- Technology Center
- Motor Development Center
- **b. Space Limitations**: If space is very limited, some centers may be combined.
- **c. Time Constraints:** Every child enrolled in a kindergarten program should be engaged in learning center activities for the purpose of learning and mastery of performance standards for a minimum of 120 minutes per day.
- **d. Technology Use**: Students should have access to technology in the classroom on a regular basis.

B. Educational Materials

- 1. Required Cost for New Classrooms: The initial expenditure for any new classroom for equipment, instructional materials and consumable supplies shall be adequate to equip a classroom of 20 children or the number being served if more than 20 a minimum of \$4,000 per classroom.
- 2. Required Cost for Existing Instructional and Consumable Materials: The district shall spend a minimum of \$1,000 per classroom per year on instructional materials and consumable supplies. This money is in addition to the Educational Enhancement Fund monies allocated to each teacher. Educational materials shall reflect the instructional needs and implementation of learning activities described for kindergarten. It is recommended that teachers be able to indicate the needs for classroom educational materials. Students should have access to technology in the classroom on a regular basis.
- **3. Recommended Cost for New Classrooms:** It is recommended that the initial expenditure for any new classroom for equipment, furniture, instructional materials, and consumable supplies should be a minimum of \$10,000 per classroom. Students should have access to technology in the classroom on a regular basis.

C. Assessment

- Individualized Screening Assessments: Vision and hearing screenings are required for all kindergarten students within the first 30 days of enrollment. By fall of 2018, a comprehensive health screening, approved by the Mississippi Department of Education, and referrals are required for all kindergarten students.
- 2. Standardized Testing: All kindergarten students are required to participate in the state-approved kindergarten readiness assessment. Paper and pencil standardized tests are not appropriate and should not be used. Paper and pencil standardized tests, completed by students, are not developmentally appropriate and shall not be used in entirety. However, standardized test sections that assess developmentally appropriate writing skills (e.g., sentence structure, writing form) are permissible and may be used.
- **3. Needs Assessments**: A continuous evaluation through use of a variety of techniques, procedures, and tools shall be used to determine individual students' social, emotional, and academic enrichment needs. The evaluation shall be based on the learning outcomes in the required curriculum standards.

4. Documentation: It is recommended that assessment of kindergarten skills be documented through use of a variety of techniques and procedures to include: checklists, performance scales, portfolios of children's work, anecdotal records, observational reports, video and audio tape recordings, experience charts, photographs, and informal tests.

Section V. Parent Participation and Transportation

A. Parent Participation

Families are viewed as partners and their child's first teacher. Teachers should assist parents with information and resources that could help their children. Parents should have the opportunity to volunteer in the classroom and participate in enrichment opportunities.

- 1. **Required Handbook:** Each school district shall develop and distribute a parent handbook. The handbook should include information that addresses the kindergarten philosophy, goals, and information unique to a kindergarten program (e.g. curriculum, credentials, and assessments).
- 2. Required Parent Conferences: Parent/teacher conferences <u>shall</u> be conducted two times during the school year to inform parents or guardians of the child's progress. If documented attempts to meet with parents or other responsible persons fail, telephone conferences can be substituted.

Communication should be conducted on a regular basis. Communication between school and home could consist of notebooks/folders, newsletters, conferences, emails, phone calls, etc.

Regular parent involvement is recommended through such activities as orientation, open house, teacher/parent conferences, and ongoing collaboration between parents and school to enhance the learning process.

- 3. Volunteer Participation: Parents, guardians, and community members should be encouraged to participate in various activities such as developing learning games for home or classroom use, sharing information with the class about their work skills or profession, or sharing their talents with the children through varied activities. Volunteers should not be in the classroom without a teacher or assistant teacher present and cannot be used to meet the minimum adult-to-child ratio. Volunteers should participate in an orientation session, sign a confidentiality agreement, and agree to a background check.
- B. School Bus Safety: All kindergarten programs must abide by MS Code Section 37-41-3 and the National Highway Transportation Safety Association (NHTSA) Guidelines. It is recommended that a safety monitor be appointed on

each school bus to board and de-board the bus. School bus drivers should promote a safe and positive environment through appropriate interaction with the students.

Source: Miss. Code Ann. §37-1-3 (Revised 1/2016)

7 Miss. Admin. Code Part 7



M ississippi K indergarten Guidelines

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This manual has been prepared for use by administrators, counselors, teachers, and other authorized staff in the schools of Mississippi and is to be used as a guide for the operation of kindergarten programs.

Kindergarten Philosophy and Goals

The kindergarten program <u>shall</u> reflect an understanding of child development principles. These principles <u>shall</u> be embodied in the curriculum design and general learning environment. The instructional delivery is to be organized around learning centers, where opportunities are provided for children to acquire skills and concepts that include problem-solving, decision-making, questioning, evaluating, and discovering.

The realistic goals for kindergarten education are as follows:

- 1. Develop a positive self-concept.
- 2. Intensify intellectual growth.
- 3. Enlarge world of people, experiences, ideas, and things.
- 4. Increase competence and skills in reading, writing, listening, thinking, and speaking.
- 5. Increase the skills involved in physical coordination.
- 6. Increase competence in dealing with emotional feelings and social situations.
- 7. Increase competence in self-direction and independence.
- 8. Develop cooperative, trusting relationships.
- 9. Develop natural curiosity and creative potential.

Learning Principles

Effective educational planning for young children takes into account knowledge of human growth and development. The learning principles that guide this planning include the following:

- 1. Children learn as total persons (emotionally, socially, physically, and intellectually).
- 2. Children go through similar stages of development, but at individual rates.
- 3. Children learn through their senses (hearing, seeing, touching, tasting, and smelling).
- 4. Children learn through active involvement (exploring, playing, manipulating, and problem-solving).
- 5. Children learn through attitudes as well as through content; therefore, attention should be given to methods, emotional climate, environment, and teacher-child interaction.
- 6. Children learn through play; therefore, sensitivity to the value of play is <u>required</u>, for it is through play that children create their own meaning and learning schemes. Play is the work of the child.

Section I. Requirements for Enrollment of Children in Public Schools

A. Entrance Age

- 1. Required Age: A kindergarten pupil <u>shall</u> have reached the age of five years on or before September 1.
- 2. Required Documentation: A birth certificate and current immunization record are <u>required</u> for all kindergarten students and <u>shall</u> be presented to the proper school authority.

3. [MS Code 37-15-9] Requirements for Enrollment:

(1) Except as provided in subsection (2) and subject to the provisions of subsection (3) of this section, no child <u>shall</u> be enrolled or admitted to any kindergarten which is a part of the free public school system during any school year unless such child will reach his fifth birthday on or before September 1 of said school year, and no child <u>shall</u> be enrolled or admitted to the first grade in any school which is a part of the free public school system during any school year unless such child will reach his sixth birthday on or before September 1 of said school year. No pupil <u>shall</u> be permanently enrolled in a school in the State of Mississippi who formerly was enrolled in another public or private school within the state until the cumulative record of the pupil <u>shall</u> have been received from the school from which he transferred. Should such record have become lost or destroyed, then it <u>shall</u> be the duty of the superintendent or principal of the school where the pupil last attended school to initiate a new record.

(2) Subject to the provisions of subsection (3) of this section, any child who transfers from an out-of-state public or private school in which that state's law provides for a first-grade or kindergarten enrollment date subsequent to September 1, <u>shall</u> be allowed to enroll in the public schools of Mississippi, at the same grade level as their prior out-of-state enrollment, if:

- (a) The parent, legal guardian or custodian of such child was a legal resident of the state from which the child is transferring;
- (b) The out-of-state school from which the child is transferring is duly accredited by that state's appropriate accrediting authority;
- (c) Such child was legally enrolled in a public or private school for a minimum of four (4) weeks in the previous state; and
- (d) The superintendent of schools in the applicable Mississippi school district has determined that the child was making satisfactory educational progress in the previous state.

SOURCES: Codes, 1942, Sec. 6225-03; Laws, 1953, Ex Sess, ch. 24, Sec. 3; 1976, ch. 390, Sec. 1; 1986, ch. 464; 1987, ch. 315; 1994, ch. 607, Sec. 19; Laws, 2003, ch. 397, § 2, SB 2394, eff from and after July 1, 2003.

B. Compulsory-School-Age and Withdrawal

[MS Code 37-13-91] (2) (f) "Compulsory-school-age child" means a child who has attained or will attain the age of six (6) years on or before September 1 of the calendar year and who has not attained the age of seventeen (17) years on or before September 1 of the calendar year; and <u>shall</u> include any child who has attained or will attain the age of five (5) years on or before September 1 and has enrolled in a full-day public school kindergarten program.

SOURCES: Laws, 1977, ch. 483, Sec. 1; 1982, Ex Sess, ch. 17, Sec. 21; 1987, ch. 460, 1991, ch. 308, Sec. 1; 1991, ch. 539, Sec. 2; 1992, ch. 516, Sec. 1; 1992, ch. 524, Sec. 8; 1993, ch. 543, Sec. 3; 1994, ch. 604, Sec. 1; 1995, ch. 570, Sec. 1, eff from and after passage (approved April 7, 1995); Laws, 1998, Ch. 566, § 6, HB 1443, eff July 1, 1998. Amended by Laws 2000, Ch. 397, Sec. 1, SB3043; Laws, 2003, ch. 397, § 1, SB 2394, eff from and after July 1, 2003.

Section II. Physical Settings and Outside Play

A. Physical Settings

1. Required Guidelines for Existing Structures

a. Classrooms

- The classroom <u>shall</u> consist of no less than 35 square feet per child with a minimum of 600 square feet.
- Kindergarten classrooms shall be located at ground level.
- Every closet latch <u>shall</u> be such that children can open the door from the inside.
- The maximum distance to an exit from any point in the building <u>shall</u> not exceed 150 feet. The maximum distance from the classroom door at the corridor to an exit <u>shall</u> not exceed 100 feet.
- Safety covers are placed on all wall sockets which are not in use.

b. Bathrooms

- Every toilet room door lock (applicable only for restrooms attached to classrooms) <u>shall</u> be designed to permit opening of the locked door from the outside in an emergency, and the opening device <u>shall</u> be readily accessible to the staff.
- In the event of an emergency, adults <u>shall</u> be able to get to students, regardless of the student restroom location (classroom or hallway).
- The classroom will not be located more than 125 feet from a bathroom.

c. Furniture

- Furniture <u>shall</u> be of an appropriate height, and will vary to meet the needs of all children.
- Tables and chairs <u>shall</u> be the primary type of student furniture.

d. Floors

• It is <u>required</u> that each classroom have an area to be used for large group meetings. It is recommended that each classroom have an area rug or individual carpet squares to be used for large group meetings. It is recommended that the area have a rug, carpet squares, crates with cushions, or other comfortable seating.

e. Building Codes

• All building construction <u>shall</u> conform to the 2012 International Building Codes, the American Disabilities Act, the Life Safety Codes, and to any other city or county building codes.

2. Optional Guidelines for Existing Structures

a. Classrooms

- Where multiple kindergarten units occur within a school, it is recommended that they be grouped adjacent to one another for teacher and child interaction and for optimum use of common facilities.
- It is recommended that each kindergarten classroom have a work counter of at least 12 feet with at least one sink. The sink should be stainless steel or porcelain, standard with gooseneck fitting on one side and a drinking bubble on the other side. It is recommended that the sink have cold water only. A paper towel dispenser accessible to students and a trash receptacle should be located near the sink.
- It is recommended that 110 volt wall plugs be located every 10 feet to 15 feet around the classroom.

b. Bathrooms

- A toilet room in the classroom is recommended for kindergarten children.
- It is recommended that toilet seats in bathrooms be from 10 to 13 inches from the floor.
- It is recommended that lavatories be 24 inches from the floor.

c. Furniture

- At least two small bookcases or book display shelves are desirable.
- A desk, chair, file cabinet and/or personal area should be provided within the classroom for teachers.

d. Floors

• Classroom areas, not carpeted, should be covered with resilient flooring or other easily cleaned material. Roll-type resilient flooring has the advantage of a minimum amount of jointing.

e. Storage and Space

- Base cabinets are recommended below all counters. Doors should be attached to some cabinets and some should be left open to serve as shelves. An open cabinet (18 x 24 inches and 24 x 36 inches) will accommodate the large paper used for easel painting.
- Cabinets, 12 inches deep, are recommended over the entire counter area for general storage.
- Open storage units known as cubbies are recommended for every two students. Each cubicle needs to be four feet high and two feet wide with coat hanging space at the bottom and a storage area at the top. Coat hooks should be installed 36 inches from the floor.
- Adequate storage space should be provided. The storage units may include one wall of built-in cabinets or moveable storage sections. Most storage units should be accessible to children to facilitate independence and responsibility within the classroom. Storage space, above the reach of the children, is recommended for use by teachers.
- Adequate space for display of children's work should be provided. Bulletin boards can be located on walls and/or fastened to the backs of cabinets and bookcases.
- If space within the school is available, it is recommended that a teacher work area of 180 to 200 square feet be allocated for use by every two to three kindergarten teachers. This area is needed for individual assessment of children, conferencing with parents, making classroom materials, and planning meetings.

3. Required Guidelines for New Structures Established after July 2017

a. Classrooms

- The classroom <u>shall</u> be a minimum of 1,000 square feet.
- The minimum classroom width <u>shall</u> be 24 feet except in pod-type structures.
- Classroom lighting <u>shall</u> contain operable standard fluorescent lights with area controls that provide adequate lighting. Switches within reach of the children will be located at the doors. Toilet rooms <u>shall</u> contain lighting fixtures.
- The maximum distance to an exit from any point in the building <u>shall</u> not exceed 150 feet. The maximum distance from the interior classroom door at the corridor to an exit <u>shall</u> not exceed 100 feet.
- Kindergarten classrooms are to be located at ground level.

b. Bathrooms

- Each classroom <u>shall</u> contain a minimum of one bathroom that <u>shall</u> consist of a toilet and lavatory, or at the district's option the lavatory may be omitted if the work counter area is equipped with a sink and is in close proximity to the toilet room door. The toilet paper holder is <u>required</u> and is to be placed within a child's reach from the toilet.
- Individual toilet rooms are <u>required</u> to accommodate the physically handicapped and be in compliance with ADA regulations.
- Every toilet room door lock <u>shall</u> be designed to permit opening of the locked door from the outside in an emergency, and the opening device <u>shall</u> be readily accessible to the staff.

c. Furniture

- Furniture <u>shall</u> be of an appropriate height, and will vary to meet the needs of all children.
- Tables and chairs shall be the primary type of student furniture.

d. Floors

 Classroom areas, not carpeted, <u>must</u> be covered with resilient flooring or other easily cleaned material. Roll-type resilient flooring has the advantage of a minimum amount of jointing.

e. Building Codes

• All building construction <u>shall</u> conform to the 2012 International Building Codes, the American Disabilities Act, the Life Safety Codes, and to any other city and county building codes.

f. Storage and Space

- Open storage units (cubbies) shall be provided for each student.
- Wall receptacles <u>shall</u> be placed 10 feet to 15 feet apart in each classroom. Any receptacle in the counter area should not be located near a sink. A minimum of six outlets is <u>required</u>. Safety covers should be provided for wall sockets.
- Every closet latch <u>shall</u> be such that children can open the door from the inside.
- Built-in cabinets or portable storage areas <u>shall</u> be constructed to promote accessibility of materials to the child in order to encourage the selection of activities, to facilitate room clean-up, and to serve as learning center dividers.

4. Optional Guidelines for New Structures

a. Classrooms

• All kindergarten units within one school or building should be grouped in the same general vicinity for optimum use of common facilities.

- It is recommended that 110 volt wall plugs be located every 10 to 15 feet about the classroom.
- A minimum of 50 square feet of window area per unit is recommended. Windows should be located no more than two feet from the floor. Windows should open from the inside for ventilation purposes. A generous glass window area is recommended to overlook the playground and promote an indoor-outdoor atmosphere. Roofing overhang and installation blinds or shutters should be provided to combat excessive sunlight.
- Careful consideration should be given to the locating of kindergarten units in new structures. Each classroom should have a door opening onto the playground or other attractive outdoor space. A six-foot roof overhang makes the outdoor area useable on a rainy day as an outdoor learning center.

b. Bathrooms

• One bathroom is recommended for every eight kindergarten units.

c. Furniture

- At least two small bookcases or book display units should be provided.
- A body-length, shatter-proof wall or floor mirror should be located in close proximity to the dramatic play/housekeeping center area or in close proximity to the toilet area.
- A desk, chair, file cabinet, and/or personal area should be provided within the classroom for teachers.
- A teacher work area of 180 to 200 square feet minimum should be allocated for use by every two to three kindergarten teachers. A proportionately larger space shared by all kindergarten teachers in a school would suffice. This room should be made inviting through use of carpeting and appropriate furniture. Also included should be a fourdrawer file cabinet, two chairs, a work counter, or table storage shelving.

d. Floors

• A 9 x 12 foot area rug or individual carpet squares of low-pile highdensity fiber should be used to carpet a portion of each classroom.

e. Storage and Space

- Cubbies should be four feet high and two feet wide with coat hanging space at the top and below. Coat hooks should be placed 36 inches from the floor.
- It is recommended that base cabinets be placed below all counters. Doors should be attached to some cabinets and some should be left open to serve as shelves. Open cabinets 18 x 24 inches and 24 x 36 inches will accommodate the large paper used for easel painting.

- It is recommended that 12-inch deep upper wall cabinets be located at adult height over the counter area.
- It is recommended that an upright 3 x 5 cabinet be provided for every two kindergarten classrooms. Utility cabinets will be used for storage of brooms, mops, and other large items.
- Adequate space for display of children's work should be provided. Bulletin boards can be located on the walls and/or fastened to the backs of moveable cabinets and bookcases.

B. Outside Play Area

- Required Guidelines for Designated Areas: A designated area for supervised outside periods during the kindergarten day <u>shall</u> be provided. It is <u>required</u> that kindergarten students not simultaneously share an area with children in grades three or above during designated outside periods. All new and remodeled playgrounds are <u>required</u> to follow the Americans with Disabilities Act of 1990 so that the facility is readily accessible to and usable by individuals with disabilities. Further information can be found in the Public Playground Safety Handbook published by U.S. Consumer Product Safety Commission.
- 2. Required Guidelines for Protection from Hazards: Developmentally appropriate play premises and/or equipment <u>shall</u> be provided to facilitate learning and ensure safety, in accordance with public playground safety guidelines. The outside play area <u>shall</u> have defined boundaries to protect children from environmental hazards.
- **3. Optional Guidelines for Play Area:** It is recommended that kindergarten students simultaneously share an area with only children in grade one. It is recommended that the outdoor play area be a minimum of 4,300 square feet for two kindergarten classes. For each additional class, another 1,400 square feet is recommended. A covered area should be located on the playground to allow children protection from the sun and to serve as a play area during inclement weather. It is recommended that this area be 225 to 300 square feet for each kindergarten class, with a sloped concrete surface to shed water.

Section III. Organizational Procedures and Staff

A. Organizational Requirements

1. Required Ratio: The teacher-pupil ratio <u>shall</u> be 1:22 maximum. If a full-time assistant teacher is assigned to the kindergarten classroom, the teacher-pupil ratio <u>shall</u> not exceed 2:27.

- 2. Required Length of School Day and Term: The length of the school day and school term <u>shall</u> be the same as that of the other grades of the elementary school.
- **3. Required Physical Activity Time:** Students <u>shall</u> participate in physical activity for a minimum of 30 minutes during the school day, in accordance with MS Code 37-13-134. The physical activity does not have to take place continuously. Weather permitting, physical activity should take place outside.

B. Organizational Recommendations

- 1. Recommended Ratio: To enhance pre-reading instruction, to provide more individualized instruction, to promote more time on task, and to minimize disruptions, it is recommended that the teacher-pupil ratio not exceed an enrollment of 16 per teacher. If an assistant teacher is assigned to the kindergarten classroom, it is recommended that the teacher-pupil ratio not exceed an enrollment of 22 per teacher/assistant teacher team. The employment of an assistant teacher is recommended to assist the certified teacher regardless of teacher-pupil ratio.
- 2. Recommended Quiet Time: Students should engage in a minimum of 30 minutes of quiet time daily. Activities during quiet time may include individual activities, sustained silent reading, listening to books on tape, drawing, or resting, as appropriate for each individual student.

C. Staff

1. Required Educator Certification

- a. Teacher: Public school kindergarten teachers <u>must</u> hold one of the following endorsements: Pre-K K (153), Elementary Education K 3 (116), Elementary Education K 4 (152), Elementary Education K 6 (120), Elementary Education K 9 (115), or Nursery Kindergarten (151). By fall 2016, new kindergarten teachers seeking an initial elementary education license <u>must</u> make a passing score on the Pearson Foundations of Reading Assessment in accordance with MS Code 37-3-2.
- **b.** Assistant Teacher: IN GENERAL Each local educational agency receiving assistance under this part <u>shall</u> ensure that all paraprofessionals hired after the date of enactment of the No Child Left Behind Act of 2001 and working in a program supported with funds under this part <u>shall</u> have:
 - (A) completed at least 2 years of study at an institution of higher education;
 - (B) obtained an associate's (or higher) degree; or
 - (C) met a rigorous standard of quality and can demonstrate, through a formal State or local academic assessment —

(i) knowledge of, and the ability to assist in instructing, reading, writing, and mathematics; or(ii) knowledge of, and the ability to assist in instructing, reading readiness, writing readiness, and mathematics readiness, as

appropriate.

By fall 2018, it is recommended that assistant teachers have an associate's degree in early childhood education, child development, or an equivalent field.

2. Required Professional Development for Staff: School systems <u>must</u> provide regular training related to principles and methods of early childhood education and reading instruction for all kindergarten teachers, assistant teachers, and program administrators. Training should reflect appropriate best practices for early childhood (Pre-K through Grade 3) and should be evidence- or research-based.

Section IV. Curriculum, Materials, and Assessment

- A. Curriculum
 - Instructional Day: The instructional day <u>shall</u> include large and small group activities, learning center activities, and individual instructional activities. Subjects for kindergarten <u>shall</u> be integrated through a unit/thematic format. The curriculum <u>shall</u> include integrated language arts (reading, listening, thinking, speaking, writing, and viewing), music, art, math, social studies, science, dramatic play, and physical activities.
 - 2. Curriculum Standards: Teachers <u>shall</u> use, at minimum, the state-adopted kindergarten standards to guide instruction. Evidence-based resources for curriculum planning may be added as desired by each school district.

3. Learning Centers

a. Daily Use: Instructional delivery <u>shall</u> be organized primarily using learning centers. A minimum of 3 containing books, manipulatives, and creative art materials <u>shall</u> be organized, arranged, and labeled so that they are accessible to children. All centers should include non-fiction and fiction books, writing materials, and creative arts materials that are appropriate to children's developmental states. Learning centers <u>shall</u> be in simultaneous use during each designated learning center time, with children rotating through learning centers as the primary method of learning. The centers should integrate thematic unit concepts with the content of the competency areas as indicated below.

The following are examples:

- Reading Center
- Creative Arts Center
- Science Center
- Math Center
- Language Arts Center
- Cooking Center
- Blocks, Wheel Toys, and Construction Center
- Sand and/or Water Center
- Woodworking Center
- Music Center
- Library Center
- Listening Center
- Dramatic Play
- Creative Writing Center
- Social Studies Center
- Technology Center
- Motor Development Center
- **b. Space Limitations:** If space is very limited, some centers may be combined.
- **c. Time Constraints:** Every child enrolled in a kindergarten program should be engaged in learning center activities for the purpose of learning and mastery of performance standards for a minimum of 120 minutes per day.
- **d. Technology Use:** Students should have access to technology in the classroom on a regular basis.

B. Educational Materials

- 1. Required Cost for New Classrooms: The initial expenditure for any new classroom for equipment, instructional materials and consumable supplies shall be adequate to equip a classroom of 20 children or the number being served if more than 20 a minimum of \$4,000 per classroom.
- 2. Required Cost for Existing Instructional and Consumable Materials: The district <u>shall</u> spend a minimum of \$1,000 per classroom per year on instructional materials and consumable supplies. This money is in addition to the Educational Enhancement Fund monies allocated to each teacher. Educational materials <u>shall</u> reflect the instructional needs and implementation of learning activities described for kindergarten. It is recommended that teachers be able to indicate the needs for classroom educational materials. Students should have access to technology in the classroom on a regular basis.

3. Recommended Cost for New Classrooms: It is recommended that the initial expenditure for any new classroom for equipment, furniture, instructional materials, and consumable supplies should be a minimum of \$10,000 per classroom. Students should have access to technology in the classroom on a regular basis.

C. Assessment

- 1. Individualized Screening Assessments: Vision and hearing screenings are <u>required</u> for all kindergarten students within the first 30 days of enrollment. By fall of 2018, a comprehensive health screening, approved by the Mississippi Department of Education, and referrals are <u>required</u> for all kindergarten students.
- 2. Standardized Testing: All kindergarten students are <u>required</u> to participate in the state-approved kindergarten readiness assessment. Paper and pencil standardized tests, completed by students, are not developmentally appropriate and <u>shall</u> not be used in entirety. However, <u>standardized test</u> sections that assess developmentally appropriate writing skills (e.g., sentence structure, writing form) are permissible and may be used.
- 3. Needs Assessments: A continuous evaluation through use of a variety of techniques, procedures, and tools <u>shall</u> be used to determine individual students' social, emotional, and academic enrichment needs. The evaluation <u>shall</u> be based on the learning outcomes in the <u>required</u> curriculum standards.
- 4. Documentation: It is recommended that assessment of kindergarten skills be documented through use of a variety of techniques and procedures to include: checklists, performance scales, portfolios of children's work, anecdotal records, observational reports, video and audio tape recordings, experience charts, photographs, and informal tests.

Section V. Parent Participation and Transportation

- A. Parent Participation: Families are viewed as partners and their child's first teacher. Teachers should assist parents with information and resources that could help their children. Parents should have the opportunity to volunteer in the classroom and participate in enrichment opportunities.
 - 1. **Required Handbook:** Each school district <u>shall</u> develop and distribute a parent handbook. The handbook should include information that addresses the kindergarten philosophy, goals, and information unique to a kindergarten program (e.g. curriculum, credentials, and assessments).

2. Required Parent Conferences: Parent/teacher conferences <u>shall</u> be conducted two times during the school year to inform parents or guardians of the child's progress. If documented attempts to meet with parents or other responsible persons fail, telephone conferences can be substituted.

Communication should be conducted on a regular basis. Communication between school and home could consist of notebooks/folders, newsletters, conferences, emails, phone calls, etc.

Regular parent involvement is recommended through such activities as orientation, open house, teacher/parent conferences, and ongoing collaboration between parents and school to enhance the learning process.

- 3. Volunteer Participation: Parents, guardians, and community members should be encouraged to participate in various activities such as developing learning games for home or classroom use, sharing information with the class about their work skills or profession, or sharing their talents with the children through varied activities. Volunteers should not be in the classroom without a teacher or assistant teacher present and cannot be used to meet the minimum adult-to-child ratio. Volunteers should participate in an orientation session, sign a confidentiality agreement, and agree to a background check.
- **B.** School Bus Safety: All kindergarten programs <u>must</u> abide by MS Code Section 37-41-3 and the National Highway Transportation Safety Association (NHTSA) Guidelines. It is recommended that a safety monitor be appointed on each school bus to board and de-board the bus. School bus drivers should promote a safe and positive environment through appropriate interaction with the students.

Source: Miss. Code Ann. §37-1-3 (Revised 1/2016)