

## Chapter 116. Texas Essential Knowledge and Skills for Physical Education

### Subchapter B. Middle School

*Statutory Authority: The provisions of this Subchapter B issued under Texas Education Code, §7.102(c)(4) and §28.002(a), (c), and (d), unless otherwise noted.*

#### §116.25. Implementation of Texas Essential Knowledge and Skills for Physical Education, Middle School, Adopted 2020.

- (a) The provisions of §§116.26-116.28 of this subchapter shall be implemented by school districts.
- (b) No later than July 31, 2021, the commissioner of education shall determine whether instructional materials funding has been made available to Texas public schools for materials that cover the essential knowledge and skills for physical education as adopted in §§116.26-116.28 of this subchapter.
- (c) If the commissioner makes the determination that instructional materials funding has been made available under subsection (b) of this section, §§116.26-116.28 of this subchapter shall be implemented beginning with the 2022-2023 school year and apply to the 2022-2023 and subsequent school years.
- (d) If the commissioner does not make the determination that instructional materials funding has been made available under subsection (b) of this section, the commissioner shall determine no later than July 31 of each subsequent school year whether instructional materials funding has been made available. If the commissioner determines that instructional materials funding has been made available, the commissioner shall notify the State Board of Education and school districts that §§116.26-116.28 of this subchapter shall be implemented for the following school year.
- (e) Sections 116.21-116.24 of this subchapter shall be superseded by the implementation of §§116.25-116.28 of this subchapter.

*Source: The provisions of this §116.25 adopted to be effective August 1, 2022, 47 TexReg 4517.*

#### §116.26. Physical Education, Grade 6, Adopted 2020.

- (a) Introduction.
  - (1) Physical education is the foundation of a well-balanced curriculum. "It is an academic subject with a planned and sequential K-12 curriculum based on the national standards for physical education. Physical education provides cognitive content and instruction designed to develop motor skills, knowledge, and behaviors for physical activity and physical fitness. Supporting schools to establish daily physical education can provide students with the ability and confidence to be physically active for a lifetime" (Centers for Disease Control and Prevention (CDC), CDC Healthy Schools, May 2019).
    - (A) Physical education is designed to develop motor skills, knowledge, and behaviors for active living, physical fitness, sportsmanship, self-efficacy, and emotional intelligence. Physical education addresses the three domains of learning: cognitive skills related to the knowledge of movement, affective skills related to feelings and attitudes about movement, and psychomotor skills related to the manual or physical skills in movement literacy (SHAPE America, 2014, p. 4).
    - (B) Physically literate students have the ability to develop a lifetime of wellness. Physical literacy can be described as the ability to move with competence and confidence, to acquire knowledge and understanding, and to value and take responsibility for engagement in a wide variety of physical activities in multiple environments that benefit the healthy development of the whole person (Mandigo, Francis, Lodewyk & Lopez, 2012, and Whitehead, 2016).
    - (C) Research shows physical education is important to the development of the whole child and increases a lifetime of wellness. The Association for Supervision and Curriculum

Development and the National Academy of Medicine support the belief that physical education, taught at a developmentally appropriate level, improves physical fitness and skill development, supports and improves academic achievement, reinforces self-discipline and teacher goal setting, reduces stress and increases blood flow to the brain, strengthens peer relationships, and improves self-confidence and self-esteem.

- (2) The physical education standards are categorized into five strands that are of equal importance and value. The movement patterns and movement skills strand guides the physically literate student in the development of fundamental movement patterns, spatial and body awareness, and rhythmic activities. The performance strategies strand guides the physically literate student in utilizing strategies in fundamental components of games, activities, and outdoor and recreational pursuits. The health, physical activity, and fitness strand encompasses health-related fitness, environmental awareness, and safety practices that guide students to a health-enhancing, physically active lifestyle. The physically literate student demonstrates skills and mechanics used during physical activity and analyzes data used during fitness performance. The physically literate student recognizes the correlation between nutrition, hydration, and physical activity. The social and emotional health strand incorporates working with others, responding to class expectations, and applying self-management skills. The lifetime wellness strand engages students in physical activity for the purposes of self-expression, enjoyment, and challenge.
- (3) Quality physical education programs include a comprehensive curriculum, physical activity, safety policies, safe environments, qualified physical education specialists instructing the class, and student assessment and do not use physical activity as a form of punishment. Texas state law outlines state requirements that support these essential components. In accordance with state law, physical education curriculum and instruction must be sequential, developmentally appropriate, and designed to meet the needs of all students, including students with disabilities and of all physical ability levels. At least 50% of the physical education class must be used for actual student physical activity at a moderate or vigorous intensity level, which aligns with additional state requirements for a minimum number of minutes for moderate or vigorous physical activity in Kindergarten-Grade 8. Required student-to-teacher ratios of 45-to-1 ensure the proper supervision and safety of students in physical education classes, and school districts must identify how student safety will be maintained if that ratio is exceeded. State law also requires that school districts and charter schools annually assess the physical fitness of students in Grade 3 or higher who are enrolled in a physical education course.
- (4) Access to age-appropriate physical education equipment is essential to quality instruction. Basic, age-appropriate equipment for all students is imperative for the development of motor skills, manipulative skills, and eventually becoming a physically literate, lifelong learner. Without basic, age-appropriate equipment, students will not have the necessary experiences to become physically literate, lifelong learners. All equipment should be age appropriate for the grade levels to be taught. The term "age appropriate" means that the equipment must include a variety of sizes, weights, and textures to provide differentiated experiences for students of various ages and ability levels. Basic equipment for quality instruction includes, but is not limited to, the following: sports balls, including fleece balls, foam balls, tennis balls, beach balls, volleyballs, basketballs, soccer balls, footballs, baseballs, softballs, and unity balls; striking implements, including golf clubs, hockey sticks, baseball bats, pool noodles, tennis rackets, racquetball rackets, pickleball paddles, lollipop paddles, and ping pong paddles; goals for various sports, including soccer goals and basketball goals; nets and standards for a variety of sports, including volleyball, pickleball, badminton, and tennis; fitness-related equipment; other basic equipment, including scarves, bean bags, hula hoops, jump ropes, and scooters; classroom management equipment, including cones, mats, pinnies, poly spots, and ball inflators; and technology, including microphones, projectors, speakers, heart rate monitors, timers, and other technology appropriate for instruction.
- (5) In Grades 6-8 physical education, students apply sport concepts; recognize key elements for success; develop plans for health-related fitness, skill-related fitness, and skill improvement; apply knowledge of safety practices and self-management; and understand in greater detail the function of the body. Students learn to use technology to assist in measuring and monitoring personal

performance. An emphasis is placed on opportunities for participation, activity choices, enjoyment, and challenge, both in and out of school.

- (6) Statements that contain the word "including" reference content that must be mastered, while those containing the phrase "such as" are intended as possible illustrative examples.
- (b) Knowledge and skills.
- (1) Movement patterns and movement skills--locomotor skills. The physically literate student demonstrates competency in fundamental movement patterns and developmentally appropriate locomotor skills. The student is expected to:
    - (A) perform a variety of locomotor skills and combinations during dynamic activities and games; and
    - (B) demonstrate correct jumping and landing technique during dynamic activities, game situations, and sports.
  - (2) Movement patterns and movement skills--non-locomotor skills. The physically literate student demonstrates competency in fundamental movement patterns and developmentally appropriate non-locomotor skills. The student is expected to:
    - (A) demonstrate balance with control during dynamic activities and games; and
    - (B) demonstrate proper body positioning, proficiency, footwork, and offensive and defensive skills during dynamic activities and games.
  - (3) Movement patterns and movement skills--manipulative skills. The physically literate student demonstrates competency in developmentally appropriate manipulative skills. The student is expected to:
    - (A) demonstrate correct technique when throwing to a moving target;
    - (B) demonstrate correct catching technique from different levels and trajectories with a variety of objects;
    - (C) demonstrate correct hand dribbling technique when changing both speed and direction while maintaining ball control;
    - (D) demonstrate correct foot dribbling technique with control while changing both speed and direction during dynamic activities and game situations;
    - (E) demonstrate correct technique in kicking and punting with accuracy during dynamic activities and lead-up games;
    - (F) demonstrate correct technique in volleying to a target with control and accuracy;
    - (G) demonstrate correct technique when striking an object with speed, accuracy, force, and distance using a hand or handled implement during dynamic activities and lead-up games; and
    - (H) create and perform a jump rope routine using a variety of advanced skills.
  - (4) Movement patterns and movement skills--spatial and body awareness. The physically literate student demonstrates competency in spatial and body awareness including pathways, shapes, levels, speed, direction, and force. The student is expected to:
    - (A) demonstrate the appropriate use of open space and closing space during dynamic activities, games, and sports; and
    - (B) apply speed, direction, and force with a long-handled implement during dynamic activities, games, and sports.
  - (5) Movement patterns and movement skills--rhythmic activities. The physically literate student demonstrates competency in rhythmic activities and rhythmic combinations. The student is expected to perform rhythmic routines with intermediate steps and movement patterns.

- (6) Performance strategies--games and activities. The physically literate student demonstrates competency in performance strategies in invasion, target, net or wall, fielding, striking, and cooperative games. The student is expected to:
  - (A) demonstrate offensive and defensive strategies used in net or wall, invasion, target, striking, and fielding games;
  - (B) demonstrate combinations of locomotor, manipulative, and game skills in dynamic activities to achieve individual or team goals; and
  - (C) demonstrate appropriate sporting behavior with teammates, opponents, and officials.
- (7) Performance strategies--outdoor and recreational pursuits. The physically literate student demonstrates competency in outdoor and recreational pursuits. The student is expected to participate in self-selected, organized outdoor recreational skills, activities, and games.
- (8) Health, physical activity, and fitness--fitness principles. The physically literate student demonstrates and recognizes a health-enhancing, physically active lifestyle. The student is expected to:
  - (A) describe the long-term benefits of moderate to vigorous physical activity on overall health and wellness;
  - (B) describe the frequency, intensity, time, and type (FITT) principle and how it improves fitness in relation to aerobic and anaerobic activities; and
  - (C) describe health-related and skill-related fitness components and their impact on personal fitness.
- (9) Health, physical activity, and fitness--analyze data. The physically literate student demonstrates competency in the ability to analyze data used during fitness performance. The student is expected to:
  - (A) develop an individual fitness plan using personal fitness goals; and
  - (B) analyze results of fitness assessments to identify strategies for self-improvement.
- (10) Health, physical activity, and fitness--nutrition and hydration. The physically literate student recognizes the correlation between nutrition, hydration, and physical activity. The student is expected to:
  - (A) identify macronutrients, including carbohydrates, fats, and proteins, and examine their relationship to optimal physical performance; and
  - (B) identify how environmental temperature and humidity each contribute to dehydration and heat illness.
- (11) Health, physical activity, and fitness--environmental awareness and safety practices. The physically literate student demonstrates competency in environmental awareness and understands safety practices. The student is expected to:
  - (A) perform, without cue, the selection and use of proper attire and safety equipment that promote safe participation and prevent injury in dynamic activities, games, and sports; and
  - (B) perform, without cue, the correct safety precautions, including water, sun, cycling, skating, and scooter safety.
- (12) Social and emotional health--personal responsibility and self-management. The physically literate student demonstrates competency in personal responsibility. The student is expected to:
  - (A) explain the importance of and accept responsibility for personal actions that affect self and others during game situations and sports;

- (B) explain the importance of and demonstrate respect for differences and similarities in abilities of self and others during dynamic activities and lead-up games; and
  - (C) apply self-management skills to demonstrate self-control of impulses and emotions, without cue, during games, situations, and sports.
- (13) Social and emotional health--resolving conflict and social interaction. The physically literate student demonstrates competency in resolving conflict and social interaction. The student is expected to:
- (A) discuss the importance of and resolve conflict, without cue, in socially acceptable ways, and respond to winning and losing with dignity and understanding;
  - (B) explain and demonstrate effective communication to enhance healthy interactions while settling disagreements; and
  - (C) demonstrate empathy and mutual respect for the feelings of others.
- (14) Social and emotional health--perseverance. The physically literate student perseveres while addressing challenges. The student is expected to discuss the importance of accepting individual challenges and demonstrate self-management skills to persevere in a positive manner during game situations and sports.
- (15) Social and emotional health--accepting and providing constructive feedback. The physically literate student accepts and provides constructive feedback. The student is expected to analyze feedback to make appropriate changes to improve performance.
- (16) Lifetime wellness--application of lifetime wellness. The physically literate student identifies the value of lifetime wellness. The student is expected to:
- (A) develop a plan using available technology to participate in moderate to vigorous physical activity for a sustained period of time on a regular basis; and
  - (B) describe how participation in a variety of physical activities builds confidence and increases personal enjoyment.

*Source: The provisions of this §116.26 adopted to be effective August 1, 2022, 47 TexReg 4517.*

**§116.27. Physical Education, Grade 7, Adopted 2020.**

- (a) Introduction.
- (1) Physical education is the foundation of a well-balanced curriculum. "It is an academic subject with a planned and sequential K-12 curriculum based on the national standards for physical education. Physical education provides cognitive content and instruction designed to develop motor skills, knowledge, and behaviors for physical activity and physical fitness. Supporting schools to establish daily physical education can provide students with the ability and confidence to be physically active for a lifetime" (Centers for Disease Control and Prevention (CDC), CDC Healthy Schools, May 2019).
- (A) Physical education is designed to develop motor skills, knowledge, and behaviors for active living, physical fitness, sportsmanship, self-efficacy, and emotional intelligence. Physical education addresses the three domains of learning: cognitive skills related to the knowledge of movement, affective skills related to feelings and attitudes about movement, and psychomotor skills related to the manual or physical skills in movement literacy (SHAPE America, 2014, p. 4).
  - (B) Physically literate students have the ability to develop a lifetime of wellness. Physical literacy can be described as the ability to move with competence and confidence, to acquire knowledge and understanding, and to value and take responsibility for engagement in a wide variety of physical activities in multiple environments that benefit the healthy development of the whole person (Mandigo, Francis, Lodewyk & Lopez, 2012, and Whitehead, 2016).

- (C) Research shows physical education is important to the development of the whole child and increases a lifetime of wellness. The Association for Supervision and Curriculum Development and the National Academy of Medicine support the belief that physical education, taught at a developmentally appropriate level, improves physical fitness and skill development, supports and improves academic achievement, reinforces self-discipline and teacher goal setting, reduces stress and increases blood flow to the brain, strengthens peer relationships, and improves self-confidence and self-esteem.
- (2) The physical education standards are categorized into five strands that are of equal importance and value. The movement patterns and movement skills strand guides the physically literate student in the development of fundamental movement patterns, spatial and body awareness, and rhythmic activities. The performance strategies strand guides the physically literate student in utilizing strategies in fundamental components of games, activities, and outdoor and recreational pursuits. The health, physical activity, and fitness strand encompasses health-related fitness, environmental awareness, and safety practices that guide students to a health-enhancing, physically active lifestyle. The physically literate student demonstrates skills and mechanics used during physical activity and analyzes data used during fitness performance. The physically literate student recognizes the correlation between nutrition, hydration, and physical activity. The social and emotional health strand incorporates working with others, responding to class expectations, and applying self-management skills. The lifetime wellness strand engages students in physical activity for the purposes of self-expression, enjoyment, and challenge.
- (3) Quality physical education programs include a comprehensive curriculum, physical activity, safety policies, safe environments, qualified physical education specialists instructing the class, and student assessment and do not use physical activity as a form of punishment. Texas state law outlines state requirements that support these essential components. In accordance with state law, physical education curriculum and instruction must be sequential, developmentally appropriate, and designed to meet the needs of all students, including students with disabilities and of all physical ability levels. At least 50% of the physical education class must be used for actual student physical activity at a moderate or vigorous intensity level, which aligns with additional state requirements for a minimum number of minutes for moderate or vigorous physical activity in Kindergarten-Grade 8. Required student-to-teacher ratios of 45-to-1 ensure the proper supervision and safety of students in physical education classes, and school districts must identify how student safety will be maintained if that ratio is exceeded. State law also requires that school districts and charter schools annually assess the physical fitness of students in Grade 3 or higher who are enrolled in a physical education course.
- (4) Access to age-appropriate physical education equipment is essential to quality instruction. Basic, age-appropriate equipment for all students is imperative for the development of motor skills, manipulative skills, and eventually becoming a physically literate, lifelong learner. Without basic, age-appropriate equipment, students will not have the necessary experiences to become physically literate, lifelong learners. All equipment should be age appropriate for the grade levels to be taught. The term "age appropriate" means that the equipment must include a variety of sizes, weights, and textures to provide differentiated experiences for students of various ages and ability levels. Basic equipment for quality instruction includes, but is not limited to, the following: sports balls, including fleece balls, foam balls, tennis balls, beach balls, volleyballs, basketballs, soccer balls, footballs, baseballs, softballs, and unity balls; striking implements, including golf clubs, hockey sticks, baseball bats, pool noodles, tennis rackets, racquetball rackets, pickleball paddles, lollipop paddles, and ping pong paddles; goals for various sports, including soccer goals and basketball goals; nets and standards for a variety of sports, including volleyball, pickleball, badminton, and tennis; fitness-related equipment; other basic equipment, including scarves, bean bags, hula hoops, jump ropes, and scooters; classroom management equipment, including cones, mats, pinnies, poly spots, and ball inflators; and technology, including microphones, projectors, speakers, heart rate monitors, timers, and other technology appropriate for instruction.
- (5) In Grades 6-8 physical education, students apply sport concepts; recognize key elements for success; develop plans for health-related fitness, skill-related fitness, and skill improvement; apply knowledge of safety practices and self-management; and understand in greater detail the function

of the body. Students learn to use technology to assist in measuring and monitoring personal performance. An emphasis is placed on opportunities for participation, activity choices, enjoyment, and challenge, both in and out of school.

- (6) Statements that contain the word "including" reference content that must be mastered, while those containing the phrase "such as" are intended as possible illustrative examples.
- (b) Knowledge and skills.
- (1) Movement patterns and movement skills--locomotor skills. The physically literate student demonstrates competency in fundamental movement patterns and developmentally appropriate locomotor skills. The student is expected to:
- (A) combine and apply a variety of locomotor skills during dynamic fitness, sport, and rhythmic activities; and
  - (B) apply correct jumping and landing technique during dynamic activities, game situations, and sports.
- (2) Movement patterns and movement skills--non-locomotor skills. The physically literate student demonstrates competency in fundamental movement patterns and developmentally appropriate non-locomotor skills. The student is expected to:
- (A) move between positions with controlled balance during dynamic activities, game situations, and sports; and
  - (B) demonstrate proper body positioning, proficiency, and footwork and perform offensive and defensive skills during dynamic activities, game situations, and sports.
- (3) Movement patterns and movement skills--manipulative skills. The physically literate student demonstrates competency in developmentally appropriate manipulative skills. The student is expected to:
- (A) apply correct throwing techniques with distance, power, and accuracy while both partners are moving during dynamic activities, game situations, and sports;
  - (B) apply correct catching technique with a variety of objects from different levels and trajectories during dynamic activities, game situations, and sports;
  - (C) apply offensive and defensive patterns in game strategies while hand dribbling;
  - (D) apply offensive and defensive foot dribbling strategies during game situations and sports;
  - (E) apply correct technique in kicking and punting with control, distance, and accuracy during game situations and sports;
  - (F) apply correct technique in volleying with both control and accuracy during game situations and sports;
  - (G) apply correct technique when striking an object with speed, accuracy, force, and distance during game situations and sports; and
  - (H) create and perform a jump rope routine using a variety of skills that require agility, speed, and endurance.
- (4) Movement patterns and movement skills--spatial and body awareness. The physically literate student demonstrates competency in spatial and body awareness, including pathways, shapes, levels, speed, direction, and force. The student is expected to:
- (A) execute the appropriate use of open space and closing space during dynamic activities, games, and sports; and
  - (B) execute the appropriate use of speed, direction, and force with or without an implement during dynamic activities, games, and sports.

- (5) Movement patterns and movement skills--rhythmic activities. The physically literate student demonstrates competency in rhythmic activities and rhythmic combinations. The student is expected to perform rhythmic routines with advanced steps and movement patterns with a partner.
- (6) Performance strategies--games and activities. The physically literate student demonstrates competency in performance strategies in invasion, target, net or wall, fielding, striking, and cooperative games. The student is expected to:
  - (A) apply offensive and defensive strategies used in net or wall, invasion, target, striking, and fielding games and sports;
  - (B) apply combinations or sequences of game skills to achieve individual or team goals; and
  - (C) demonstrate self-responsibility and appropriate sporting behavior in game situations and sports.
- (7) Performance strategies--outdoor and recreational pursuits. The physically literate student demonstrates competency in outdoor and recreational pursuits. The student is expected to demonstrate a variety of correct techniques for outdoor recreational skills, activities, and games.
- (8) Health, physical activity, and fitness--fitness principles. The physically literate student demonstrates and recognizes a health-enhancing, physically active lifestyle. The student is expected to:
  - (A) analyze the long-term benefits of moderate to vigorous physical activity on overall health and wellness;
  - (B) apply basic frequency, intensity, time, and type (FITT) principle in a variety of aerobic and anaerobic activities; and
  - (C) apply health-related and skill-related fitness components and explain how each component impacts personal fitness.
- (9) Health, physical activity, and fitness--analyze data. The physically literate student demonstrates competency in the ability to analyze data used during fitness performance. The student is expected to:
  - (A) create a collaborative physical fitness plan to target areas for improvement in health-related fitness; and
  - (B) monitor and evaluate personal fitness goals and make appropriate changes for improvement.
- (10) Health, physical activity, and fitness--nutrition and hydration. The physically literate student recognizes the correlation between nutrition, hydration, and physical activity. The student is expected to:
  - (A) evaluate healthy food choices that show a balanced daily intake of macronutrients to enhance physical performance; and
  - (B) analyze and determine the appropriate times to consume traditional sports drinks that have the appropriate carbohydrate and sodium content.
- (11) Health, physical activity, and fitness--environmental awareness and safety practices. The physically literate student demonstrates competency in environmental awareness and understands safety practices. The student is expected to:
  - (A) perform, without cue, the selection and use of proper attire and safety equipment that promote safe participation and prevent injury in dynamic activities, games, and sports; and
  - (B) perform, without cue, the correct safety precautions, including water, sun, cycling, skating, and scooter safety.



- (12) Social and emotional health--personal responsibility and self-management. The physically literate student demonstrates competency in personal responsibility. The student is expected to:
- (A) discuss the importance of and demonstrate respect for differences and similarities in abilities of self and others during game situations and sports; and
  - (B) analyze self-management skills to demonstrate self-control of impulses and emotions, without cue, during game situations and sports.
- (13) Social and emotional health--resolving conflict and social interaction. The physically literate student demonstrates competency in resolving conflict and social interaction. The student is expected to:
- (A) discuss the importance of and resolve conflict, without cue, in socially acceptable ways, and respond to winning and losing with dignity and understanding;
  - (B) communicate effectively to enhance healthy interactions while settling disagreements; and
  - (C) demonstrate empathy and mutual respect for the feelings of others.
- (14) Social and emotional health--perseverance. The physically literate student perseveres while addressing challenges. The student is expected to develop and apply a plan of action and make effective decisions when faced with challenges, obstacles, or difficulties during game situations and sports.
- (15) Social and emotional health--accepting and providing constructive feedback. The physically literate student accepts and provides constructive feedback. The student is expected to provide constructive feedback to peers following teacher guidelines to improve performance.
- (16) Lifetime wellness--application of lifetime wellness. The physically literate student identifies the value of lifetime wellness. The student is expected to:
- (A) implement a plan using available technology to participate in moderate to vigorous physical activity for a sustained period of time on a regular basis; and
  - (B) evaluate self-selected physical activities for personal enjoyment.

*Source: The provisions of this §116.27 adopted to be effective August 1, 2022, 47 TexReg 4517.*

**§116.28. Physical Education, Grade 8, Adopted 2020.**

- (a) Introduction.
- (1) Physical education is the foundation of a well-balanced curriculum. "It is an academic subject with a planned and sequential K-12 curriculum based on the national standards for physical education. Physical education provides cognitive content and instruction designed to develop motor skills, knowledge, and behaviors for physical activity and physical fitness. Supporting schools to establish daily physical education can provide students with the ability and confidence to be physically active for a lifetime" (Centers for Disease Control and Prevention (CDC), CDC Healthy Schools, May 2019).
- (A) Physical education is designed to develop motor skills, knowledge, and behaviors for active living, physical fitness, sportsmanship, self-efficacy, and emotional intelligence. Physical education addresses the three domains of learning: cognitive skills related to the knowledge of movement, affective skills related to feelings and attitudes about movement, and psychomotor skills related to the manual or physical skills in movement literacy (SHAPE America, 2014, p. 4).
  - (B) Physically literate students have the ability to develop a lifetime of wellness. Physical literacy can be described as the ability to move with competence and confidence, to acquire knowledge and understanding, and to value and take responsibility for engagement in a wide variety of physical activities in multiple environments that benefit

the healthy development of the whole person (Mandigo, Francis, Lodewyk & Lopez, 2012, and Whitehead, 2016).

- (C) Research shows physical education is important to the development of the whole child and increases a lifetime of wellness. The Association for Supervision and Curriculum Development and the National Academy of Medicine support the belief that physical education, taught at a developmentally appropriate level, improves physical fitness and skill development, supports and improves academic achievement, reinforces self-discipline and teacher goal setting, reduces stress and increases blood flow to the brain, strengthens peer relationships, and improves self-confidence and self-esteem.
- (2) The physical education standards are categorized into five strands that are of equal importance and value. The movement patterns and movement skills strand guides the physically literate student in the development of fundamental movement patterns, spatial and body awareness, and rhythmic activities. The performance strategies strand guides the physically literate student in utilizing strategies in fundamental components of games, activities, and outdoor and recreational pursuits. The health, physical activity, and fitness strand encompasses health-related fitness, environmental awareness, and safety practices that guide students to a health-enhancing, physically active lifestyle. The physically literate student demonstrates skills and mechanics used during physical activity and analyzes data used during fitness performance. The physically literate student recognizes the correlation between nutrition, hydration, and physical activity. The social and emotional health strand incorporates working with others, responding to class expectations, and applying self-management skills. The lifetime wellness strand engages students in physical activity for the purposes of self-expression, enjoyment, and challenge.
- (3) Quality physical education programs include a comprehensive curriculum, physical activity, safety policies, safe environments, qualified physical education specialists instructing the class, and student assessment and do not use physical activity as a form of punishment. Texas state law outlines state requirements that support these essential components. In accordance with state law, physical education curriculum and instruction must be sequential, developmentally appropriate, and designed to meet the needs of all students, including students with disabilities and of all physical ability levels. At least 50% of the physical education class must be used for actual student physical activity at a moderate or vigorous intensity level, which aligns with additional state requirements for a minimum number of minutes for moderate or vigorous physical activity in Kindergarten-Grade 8. Required student-to-teacher ratios of 45-to-1 ensure the proper supervision and safety of students in physical education classes, and school districts must identify how student safety will be maintained if that ratio is exceeded. State law also requires that school districts and charter schools annually assess the physical fitness of students in Grade 3 or higher who are enrolled in a physical education course.
- (4) Access to age-appropriate physical education equipment is essential to quality instruction. Basic, age-appropriate equipment for all students is imperative for the development of motor skills, manipulative skills, and eventually becoming a physically literate, lifelong learner. Without basic, age-appropriate equipment, students will not have the necessary experiences to become physically literate, lifelong learners. All equipment should be age appropriate for the grade levels to be taught. The term "age appropriate" means that the equipment must include a variety of sizes, weights, and textures to provide differentiated experiences for students of various ages and ability levels. Basic equipment for quality instruction includes, but is not limited to, the following: sports balls, including fleece balls, foam balls, tennis balls, beach balls, volleyballs, basketballs, soccer balls, footballs, baseballs, softballs, and unity balls; striking implements, including golf clubs, hockey sticks, baseball bats, pool noodles, tennis rackets, racquetball rackets, pickleball paddles, lollipop paddles, and ping pong paddles; goals for various sports, including soccer goals and basketball goals; nets and standards for a variety of sports, including volleyball, pickleball, badminton, and tennis; fitness-related equipment; other basic equipment, including scarves, bean bags, hula hoops, jump ropes, and scooters; classroom management equipment, including cones, mats, pinnies, poly spots, and ball inflators; and technology, including microphones, projectors, speakers, heart rate monitors, timers, and other technology appropriate for instruction.

- (5) In Grades 6-8 physical education, students apply sport concepts; recognize key elements for success; develop plans for health-related fitness, skill-related fitness, and skill improvement; apply knowledge of safety practices and self-management; and understand in greater detail the function of the body. Students learn to use technology to assist in measuring and monitoring personal performance. An emphasis is placed on opportunities for participation, activity choices, enjoyment, and challenge, both in and out of school.
- (6) Statements that contain the word "including" reference content that must be mastered, while those containing the phrase "such as" are intended as possible illustrative examples.
- (b) Knowledge and skills.
- (1) Movement patterns and movement skills--locomotor skills. The physically literate student demonstrates competency in fundamental movement patterns and developmentally appropriate locomotor skills. The student is expected to:
- (A) combine and apply a variety of locomotor skills during dynamic fitness, sport, and rhythmic activities; and
  - (B) combine correct jumping and landing technique during dynamic activities, game situations, and sports.
- (2) Movement patterns and movement skills--non-locomotor skills. The physically literate student demonstrates competency in fundamental movement patterns and developmentally appropriate non-locomotor skills. The student is expected to:
- (A) combine and apply balance with control during dynamic activities, game situations, and sports; and
  - (B) demonstrate proper body positioning, proficiency, and footwork and perform offensive and defensive skills during dynamic activities, game situations, and sports.
- (3) Movement patterns and movement skills--manipulative skills. The physically literate student demonstrates competency in developmentally appropriate manipulative skills. The student is expected to:
- (A) combine appropriate throwing techniques during game situations and sports;
  - (B) apply appropriate catching technique from different levels and trajectories with an implement during game situations and sports;
  - (C) perform, without cue, key elements in hand dribbling during game situations and sports;
  - (D) perform, without cue, key elements in foot dribbling during game situations and sports;
  - (E) apply correct technique in kicking and punting during game situations and sports with control, distance, and accuracy;
  - (F) perform, without cue, key elements in volleying during game situations and sports;
  - (G) perform, without cue, key elements in striking during game situations and sports; and
  - (H) create and perform a jump rope routine with a partner or a small group using a variety of skills that include agility, speed, and endurance.
- (4) Movement patterns and movement skills--spatial and body awareness. The physically literate student demonstrates competency in spatial and body awareness, including pathways, shapes, levels, speed, direction, and force. The student is expected to:
- (A) perform, without cue, the appropriate use of open space and closing space during dynamic activities, games, and sports; and
  - (B) perform, without cue, the appropriate speed, direction, and force with or without an implement during dynamic activities, games, and sports.

- (5) Movement patterns and movement skills--rhythmic activities. The physically literate student demonstrates competency in rhythmic activities and rhythmic combinations. The student is expected to create and perform with a small group a rhythmic routine with varying tempos using advanced steps and movement patterns.
- (6) Performance strategies--games and activities. The physically literate student demonstrates competency in performance strategies in invasion, target, net or wall, fielding, striking, and cooperative games. The student is expected to:
  - (A) perform, without cue, offensive and defensive strategies used in net or wall, invasion, target, striking, and fielding games and sports;
  - (B) perform, without cue, combinations or sequences of game skills to achieve individual or team goals; and
  - (C) follow rules, demonstrate appropriate sporting behavior, self-officiate, and respect consequences for the game being played without cue.
- (7) Performance strategies--outdoor and recreational pursuits. The physically literate student demonstrates competency in outdoor and recreational pursuits. The student is expected to engage in a variety of self-selected outdoor recreational activities and games.
- (8) Health, physical activity, and fitness--fitness principles. The physically literate student demonstrates and recognizes a health-enhancing, physically active lifestyle. The student is expected to:
  - (A) perform a variety of lifelong physical activities and explain their effects on overall health and wellness;
  - (B) perform basic frequency, intensity, time, and type (FITT) principle in a variety of self-selected aerobic and anaerobic activities; and
  - (C) develop and analyze a personal fitness plan using health-related and skill-related fitness components.
- (9) Health, physical activity, and fitness--analyze data. The physically literate student demonstrates competency in the ability to analyze data used during fitness performance. The student is expected to:
  - (A) create and implement a personal physical fitness plan and analyze the results for effectiveness; and
  - (B) evaluate personal fitness goals and make appropriate changes for improvement.
- (10) Health, physical activity, and fitness--nutrition and hydration. The physically literate student recognizes the correlation between nutrition, hydration, and physical activity. The student is expected to:
  - (A) develop a healthy food choice plan that enhances physical performance; and
  - (B) determine hydration needs, without cue, based on physical performance and environmental factors.
- (11) Health, physical activity, and fitness--environmental awareness and safety practices. The physically literate student demonstrates competency in environmental awareness and understands safety practices. The student is expected to:
  - (A) perform, without cue, the selection and use of proper attire and safety equipment that promote safe participation and prevent injury in dynamic activities, games, and sports; and
  - (B) perform, without cue, the correct safety precautions, including pedestrian, water, sun, cycling, skating, and scooter safety.

- (12) Social and emotional health--personal responsibility and self-management. The physically literate student demonstrates competency in personal responsibility. The student is expected to:
  - (A) discuss the importance of and demonstrate respect for differences and similarities in abilities of self and others during game situations and sports; and
  - (B) evaluate self-management skills to demonstrate self-control of impulses and emotions, without cue, during games, situations, and sports.
- (13) Social and emotional health--resolving conflict and social interaction. The physically literate student demonstrates competency in resolving conflict and social interaction. The student is expected to:
  - (A) discuss the importance of and resolve conflict, without cue, in socially acceptable ways, and respond to winning and losing with dignity and understanding;
  - (B) communicate effectively to enhance healthy interactions while settling disagreements; and
  - (C) demonstrate empathy and mutual respect for the feelings of others.
- (14) Social and emotional health--perseverance. The physically literate student perseveres while addressing challenges. The student is expected to develop and apply a plan of action and make effective decisions when faced with challenges, obstacles, or difficulties during game situations and sports.
- (15) Social and emotional health--accepting and providing constructive feedback. The physically literate student accepts and provides constructive feedback. The student is expected to provide constructive feedback to peers using a positive tone to improve performance.
- (16) Lifetime wellness--application of lifetime wellness. The physically literate student identifies the value of lifetime wellness. The student is expected to:
  - (A) implement a plan using available technology to participate in moderate to vigorous physical activity for a sustained period of time on a regular basis; and
  - (B) participate in self-selected physical activities for personal enjoyment.

*Source: The provisions of this §116.28 adopted to be effective August 1, 2022, 47 TexReg 4517.*