

High School Outcomes (Grades 9 – 12)

By the end of high school, the learner will be college/career-ready, as demonstrated by the ability to plan and implement different types of personal fitness programs; demonstrate competency in two or more lifetime activities; describe key concepts associated with successful participation in physical activity; model responsible behavior while engaged in physical activity; and engage in physical activities that meet the need for self-expression, challenge, social interaction and enjoyment.

Note: High school outcomes have been organized into two levels. **Level 1** indicates the minimum knowledge and skills that students must attain to be college/career-ready. **Level 2** allows students to build on Level 1 competencies by augmenting knowledge and skills considered desirable for college/career readiness.

Note: Swimming skills and water-safety activities should be taught if facilities permit.

Standard 1	Level 1	Level 2
<i>Demonstrates competency in a variety of motor skills and movement patterns.</i>		
S1.H1 Lifetime activities	Demonstrates competency and/or refines activity-specific movement skills in two or more lifetime activities (outdoor pursuits, individual-performance activities, aquatics, net/wall games or target games). ²⁴ (S1.H1.L1)	Refines activity-specific movement skills in one or more lifetime activities (outdoor pursuits, individual-performance activities, aquatics, net/wall games or target games). ²⁵ (S1.H1.L2)
S1.H2 Dance & rhythms	Demonstrates competency in dance forms used in cultural and social occasions (e.g., weddings, parties), or demonstrates competency in one form of dance (e.g., ballet, modern, hip hop, tap). (S1.H2.L1)	Demonstrates competency in a form of dance by choreographing a dance or by giving a performance. (S1.H2.L2)
S1.H3 Fitness activities	Demonstrates competency in 1 or more specialized skills in health-related fitness activities. (S1.H3.L1)	Demonstrates competency in 2 or more specialized skills in health-related fitness activities. (S1.H3.L2)

Note: For operational definitions and examples of activity types, see end of high school section (p. 39).

Standard 2	Level 1	Level 2
<i>Applies knowledge of concepts, principles, strategies and tactics related to movement and performance.</i>		
<i>S2.H1</i> Movement concepts, principles & knowledge	Applies the terminology associated with exercise and participation in selected individual-performance activities, dance, net/wall games, target games, aquatics and/or outdoor pursuits appropriately. (S2.H1.L1)	Identifies and discusses the historical and cultural roles of games, sports and dance in a society. ²⁶ (S2.H1.L2)
<i>S2.H2</i> Movement concepts, principles & knowledge	Uses movement concepts and principles (e.g., force, motion, rotation) to analyze and improve performance of self and/or others in a selected skill. ²⁷ (S2.H2.L1)	Describes the speed/accuracy trade-off in throwing and striking skills. ²⁸ (S2.H2.L2)
<i>S2.H3</i> Movement concepts, principles & knowledge	Creates a practice plan to improve performance for a self-selected skill. (S2.H3.L1)	Identifies the stages of learning a motor skill. (S2.H3.L2)
<i>S2.H4</i> Movement concepts, principles & knowledge	Identifies examples of social and technical dance forms. (S2.H4.L1)	Compares similarities and differences in various dance forms. (S2.H4.L2)

Standard 3	Level 1	Level 2
<i>Demonstrates the knowledge and skills to achieve a health-enhancing level of physical activity and fitness.</i>		
S3.H1 Physical activity knowledge	Discusses the benefits of a physically active lifestyle as it relates to college or career productivity. (S3.H1.L1)	Investigates the relationships among physical activity, nutrition and body composition. (S3.H1.L2)
S3.H2 Physical activity knowledge	Evaluates the validity of claims made by commercial products and programs pertaining to fitness and a healthy, active lifestyle. ²⁹ (S3.H2.L1)	Analyzes and applies technology and social media as tools for supporting a healthy, active lifestyle. ³⁰ (S3.H2.L2)
S3.H3 Physical activity knowledge	Identifies issues associated with exercising in heat, humidity and cold. ³¹ (S3.H3.L1)	Applies rates of perceived exertion and pacing. ³² (S3.H3.L2)
S3.H4 Physical activity knowledge	Evaluates — according to their benefits, social support network and participation requirements — activities that can be pursued in the local environment. ³³ (S3.H4.L1)	<i>If the outcome was not achieved in Level 1, it should be a focus in Level 2.</i>
S3.H5 Physical activity knowledge	Evaluates risks and safety factors that might affect physical activity preferences throughout the life cycle. ³⁴ (S3.H5.L1)	Analyzes the impact of life choices, economics, motivation and accessibility on exercise adherence and participation in physical activity in college or career settings. (S3.H5.L2)
S3.H6 Engages in physical activity	Participates several times a week in a self-selected lifetime activity, dance or fitness activity outside of the school day. (S3.H6.L1)	Creates a plan, trains for and participates in a community event with a focus on physical activity (e.g., 5K, triathlon, tournament, dance performance, cycling event). ³⁵ (S3.H6.L2)
S3.H7 Fitness knowledge	Demonstrate appropriate technique in resistance-training machines and free weights. ³⁶ (S3.H7.L1)	Designs and implements a strength & conditioning program that develops balance in opposing muscle groups (agonist/antagonist) and supports a healthy, active lifestyle. ³⁷ (S3.H7.L2)
S3.H8 Fitness knowledge	Relates physiological responses to individual levels of fitness and nutritional balance. ³⁸ (S3.H8.L1)	Identifies the different energy systems used in a selected physical activity (e.g., adenosine triphosphate and phosphocreatine, anaerobic glycolysis, aerobic). ³⁹ (S3.H8.L2)
S3.H9 Fitness knowledge	Identifies types of strength exercises (isometric, concentric, eccentric) and stretching exercises (static, proprioceptive neuromuscular facilitation (PNF), dynamic) for personal fitness development (e.g., strength, endurance, range of motion). ⁴⁰ (S3.H9.L1)	Identifies the structure of skeletal muscle and fiber types as they relate to muscle development. ⁴¹ (S3.H9.L2)
S3.H10 Fitness knowledge	Calculates target heart rate and applies that information to personal fitness plan. (S3.H10.L1)	Adjusts pacing to keep heart rate in the target zone, using available technology (e.g., pedometer, heart rate monitor), to self- monitor aerobic intensity. (S3.H10.L2) ⁴²

Standard 3	Level 1	Level 2
S3.H11 Assessment & program planning	Creates and implements a behavior-modification plan that enhances a healthy, active lifestyle in college or career settings. (S3.H11.L1)	Develops and maintains a fitness portfolio (e.g., assessment scores, goals for improvement, plan of activities for improvement, log of activities being done to reach goals, timeline for improvement). ⁴³ (S3.H11.L2)
S3.H12 Assessment & program planning	Designs a fitness program, including all components of health-related fitness, for a college student and an employee in the learner's chosen field of work. (S3.H12.L1)	Analyzes the components of skill-related fitness in relation to life and career goals, and designs an appropriate fitness program for those goals. ⁴⁴ (S3.H12.L2)
S3.H13 Nutrition	Designs and implements a nutrition plan to maintain an appropriate energy balance for a healthy, active lifestyle. (S3.H13.L1)	Creates a snack plan for before, during and after exercise that addresses nutrition needs for each phase. (S3.H13.L2)
S3.H14 Stress management	Identifies stress-management strategies (e.g., mental imagery, relaxation techniques, deep breathing, aerobic exercise, meditation) to reduce stress. ⁴⁵ (S3.H14.L1)	Applies stress-management strategies (e.g., mental imagery, relaxation techniques, deep breathing, aerobic exercise, meditation) to reduce stress. ⁴⁶ (S3.H14.L2)

Standard 4	Level 1	Level 2
<i>Exhibits responsible personal and social behavior that respects self and others.</i>		
S4.H1 Personal responsibility	Employs effective self-management skills to analyze barriers and modify physical activity patterns appropriately, as needed. ⁴⁷ (S4.H1.L1)	Accepts differences between personal characteristics and the idealized body images and elite performance levels portrayed in various media. ⁴⁸ (S4.H1.L2)
S4.H2 Rules & etiquette	Exhibits proper etiquette, respect for others and teamwork while engaging in physical activity and/or social dance. (S4.H2.L1)	Examines moral and ethical conduct in specific competitive situations (e.g., intentional fouls, performance-enhancing substances, gambling, current events in sport). ⁴⁹ (S4.H2.L2)
S4.H3 Working with others	Uses communication skills and strategies that promote team/group dynamics. ⁵⁰ (S4.H3.L1)	Assumes a leadership role (e.g., task or group leader, referee, coach) in a physical activity setting. (S4.H3.L2)
S4.H4 Working with others	Solves problems and thinks critically in physical activity and/or dance settings, both as an individual and in groups. (S4.H4.L1)	Accepts others' ideas, cultural diversity and body types by engaging in cooperative and collaborative movement projects. (S4.H4.L2)
S4.H5 Safety	Applies best practices for participating safely in physical activity, exercise and dance (e.g., injury prevention, proper alignment, hydration, use of equipment, implementation of rules, sun protection). (S4.H5.L1)	<i>If the outcome was not achieved in Level 1, it should be a focus in Level 2.</i>

Standard 5	Level 1	Level 2
<i>Recognizes the value of physical activity for health, enjoyment, challenge, self-expression and/or social interaction.</i>		
<i>S5.H1</i> Health	Analyzes the health benefits of a self-selected physical activity. (S5.H1.L1)	<i>If the outcome was not achieved in Level 1, it should be a focus in Level 2.</i>
<i>S5.H2</i> Challenge	<i>Challenge is a focus in Level 2.</i>	Chooses an appropriate level of challenge to experience success and desire to participate in a self-selected physical activity. ⁵¹ (S5.H2.L2)
<i>S5.H3</i> Self-expression & enjoyment	Selects and participates in physical activities or dance that meet the need for self-expression and enjoyment. (S5.H3.L1)	Identifies the uniqueness of creative dance as a means of self-expression. (S5.H3.L2)
<i>S5.H4</i> Social interaction	Identifies the opportunity for social support in a self-selected physical activity or dance. (S5.H4.L1)	Evaluates the opportunity for social interaction and social support in a self-selected physical activity or dance. ⁵² (S5.H4.L2)