

A Preview of PE Metrics: The Next Generation

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health. moves. minds.



PE Metrics Comparison

Original (2011)	Revision (2016)
<ul style="list-style-type: none">• Grade bands K, 2, 5, 8, HS	<ul style="list-style-type: none">• Grade when mature form or application expected
<ul style="list-style-type: none">• Std 1 = Skill performance• Stds 2-6 = Multiple choice	<ul style="list-style-type: none">• All standards = Observation and measurement of performance
<ul style="list-style-type: none">• Statistical evidence of validity and reliability	<ul style="list-style-type: none">• Face validity = Appear to measure intended outcomes• Content validity = Experts agree appropriate for outcomes
<ul style="list-style-type: none">• 4 level rubrics	<ul style="list-style-type: none">• 3 level rubrics

Standard 1

K-2		3-5		6-8		9-12	
Hopping	1	Leaping	3	Dance (Rhythm & pattern for a folk, social, creative, line or world dance)	Lifetime Activity Skills (outdoor pursuits, individual performance activities, aquatics, net/wall games, or target games) 2 or more activities		
Sliding	1	Jumping and landing (horizontal plane)	3				
Galloping	1	Jumping and landing (vertical plane)	3				
Skipping	2	Balance	3	Outdoor Pursuits or Individual Performance Activities Technique			
Running	2	Weight transfer	3				
Throwing underhand	2	Throwing overhand	4	Throwing & Catching in Invasion or Strike/field games Invasion Game Skills: sending, receiving, dribbling, shooting, offensive and defensive skills.			
Jumping rope	2	Catching	4				
		Dribbling/Ball control with hands	4				
		Kicking along the ground	4				
		Kicking in the air	4				
		Punting	4				
		Volleying underhand	4				
		Striking with short implement	4				
		Striking with long implement (side-arm)	5		Net/Wall Game Skills: strike & volley		
					Strike/Fielding Game Skills: Throwing, striking, and catching		

Standard 2

Standard 2	K-2	3-5	6-8	9-12
Movement Concepts	Movement tasks involving space and speed	Pairs or group movement routine in gymnastics/dance or movement during game situations		Movement terminology, applying movement principles, and analysis of personal performance Portfolio
	Movement sequence using varying shapes, levels and pathways			
Strategies & Tactics		Positioning and use of space in invasion or net games	Application of offensive and defensive strategies observation (M1-11.6-8)	
Creating Space (invasion)			Creating and closing space in invasion games (M1.8)	
Reducing Space (invasion)				
Transitions			Transition from offense/defense in invasion games	
Creating Space (net/wall)			Creating space in net/wall games	
Reducing Space (net/wall)			Reducing space in net/wall games	
Target Games			Decision making (shot/club selection) in target games	
			Application of skill variation (speed, force, trajectory) in target games	
Fielding/strike Games		Reducing space in fielding/striking games		



Standard 3

Standard 3	K-2	3-5	6-8	9-12
Engages in PA		Physical Activity Recall		Physical Activity Recall
		Teacher Observation of Students' Activity Engagement		
Fitness Knowledge		Written Quiz on skill & health-related fitness components and principles of warm-up	Written assignment on 5 health-related components of fitness & fitness relating to one's health	Calculating Target HR
				Energy Systems
				Adjusts intensity using technology
				Skeletal muscles & fiber types
Physical Activity Knowledge				Physical Activity Plan
Assessment & Program Planning		Analysis of fitness results and designing a fitness plan	Develop a Personal Fitness Plan Based on Health-Related Fitness & Nutrition Assessment Results	Goal Setting Create a Physical Activity & Fitness Plan
Nutrition			Develop a Personal Fitness Plan Based on Health-Related Fitness & Nutrition Assessment Results	Nutrition Plan and Reflection
Stress Management				Reflection Questions in Fitness Plan

Standard 4

Standard 4	K-2	3-5	6-8	9-12
Personal Responsibility	Personal Responsibility Observation Rubric	Personal Responsibility Observation Rubric	Personal Responsibility Observation Rubric	Personal Responsibility Observation Rubric
Self-direction	Personal Responsibility (Self-direction) Observation Rubric	Personal Responsibility (Self-direction) Observation Rubric	Personal Responsibility (Self-direction) Observation Rubric	
Accepting Feedback	Accepting Feedback Observation Rubric	Accepting Feedback Observation Rubric	Accepting Feedback Observation Rubric	
Working with Others	Working with others Observation Rubric	Working with others (Respecting Others) Observation Rubric	Working with others (Respecting Others) Observation Rubric	Working with others (Respecting Others) Observation Rubric
		Working with others (Cooperation) Observation Rubric	Working with others (Cooperation) Observation Rubric	Working with others (Cooperation) Observation Rubric
Rules & Etiquette	Rules & Etiquette Observation Rubric	Rules & Etiquette Observation Rubric	Rules & Etiquette Observation Rubric	Rules & Etiquette Observation Rubric

Standard 5

Standard 5	K-2	3-5	6-8	9-12
Reasons to be physically active	Reasons to be physically active picture	What do I like to play & Why do I like to play? Options: 1. Paragraph 2. Art 3. Dance	Physical activities that improve health worksheet	PA Advocacy Project <ul style="list-style-type: none"> • Benefits • Reasons • Encourages others
			Reasons (social, self-expression, challenge) to be physically active	
Advocacy			Physical Activity Advocacy Letter to: 1. friend 2. community rec center 3. parent	

Piloting Revised PE Metrics

- Volunteers have been recruited nationwide via SHAPE America Exchange
- Must be SHAPE America member
- Pilot selected standards and provide feedback via survey
- Contact Michelle Ortiz at:

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Discussion

- Grade band groups to view/discuss assessments (20 min.)
 - K-5 : Marybell
 - 6-8 : Kevin
 - 9-12 : Steve
- Whole group Q & A (10 min.)