



**HL7 Domain Analysis Model:**  
**School-Based Physical Fitness Testing (SB-PFT),**  
**Edition 1**

May 2025

**HL7 Informative Ballot**

**Sponsored by:**  
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## 1 Introduction

### 2 Background

3 The School-Based Physical Fitness Domain Analysis Model (DAM) aims to improve data quality, standardization,  
4 and interoperability in school-based physical fitness testing (SB-PFT). is mandated in the U.S.'s 5th, 7th, and  
5 9th grades, comprising about 60% of school-aged children, including social, racial, ethnic, socioeconomic, and  
6 environmental conditions. While a valuable data resource for both research and clinical application, the use of  
7 in research has been limited by a lack of standards in the collection, curation, interpretation, and dissemination  
8 of the SB-PFT.

9 Health Level Seven (HL7) defines a DAM as:

10 “A representation of the static and/or dynamic semantics of a subject-area-of-interest (i.e.,  
11 domain) in a manner that enables harmonization of the various perspectives of the stakeholders  
12 in the domain while also providing the foundations required to create logical platform-  
13 independent and implementation platform-dependent models of information artifacts and/or  
14 applications whose semantics involve concepts from the domain”

15 The SB-PFT DAM represents the dynamic and static aspects of the School-Based Physical Fitness Testing  
16 domain in the form of activity and information models expressed using the Unified Modeling Language  
17 (UML).

### 18 Purpose

19 The purpose of the DAM is to serve as a foundational artifact for consensus building and standardization of  
20 data elements, processes, and information system interoperability specifications related to the testing,  
21 collection, dissemination, transfer, and storage of physical fitness test results among key stakeholders, such as  
22 students, teachers, parents, school administrators, clinicians, and researchers. The information can be  
23 provided to providers in EHR systems as support information for healthcare and research purposes. The DAM  
24 will be used as a framework for subsequent clinical and SDoH research efforts related to establishing the core  
25 data elements as standard components of both research and clinical applications that focus on (1) activities  
26 that define physical fitness testing, (2) data collection methodologies, and/or (3) dissemination of physical  
27 fitness testing results to parents, schools, researchers and clinicians.

28  
29 Poor cardiorespiratory fitness (CRF) in children and adolescents puts them at high risk for both childhood  
30 disease (e.g., more serious morbidity to common respiratory infections) and pediatric origins of adult disease  
31 (e.g., hypertension, atherosclerosis, malignancies). Exacerbated by the COVID-19 pandemic shutdowns, poor  
32 CRF is more pronounced in communities with low socioeconomic status and wide health disparities. A key  
33 roadblock in addressing this health crisis has been the lack of data on physical fitness that (1) reflects a diverse  
34 pediatric population, (2) adheres to rigorous protocol, terminology, and curation standards, and (3) is readily  
35 linked to regional social determinants of health such as poverty, race, climate, and the built environment.  
36 Moreover, variable methodology in physical fitness testing among schools and communities, inadequate data  
37 entry and storage of physical fitness results, and insufficient dissemination of physical fitness results to parents,  
38 schools, and clinicians contribute to poor CRF in youth and risk further worsening of the current crisis.

39 The SB-PFT DAM represents the dynamic and static aspects of the School-Based Physical Fitness Testing  
40 domain in the form of behavioral and information viewpoints expressed using the Unified Modeling  
41 Language (UML).

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## Acknowledgements

The following members of the SBPFT DAM Project Team provided the administrative and technical expertise necessary to ensure the success of this effort.

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## SB-PFT Domain Analysis Model Behavioral Viewpoint

The SB-PFT DAM behavioral viewpoint documents the dynamic process flow aspect of the School-Based Physical Fitness Testing domain. It includes the set of activities and actors within the scope of the DAM and provides context for the inclusion and definition of data elements. The activity model has two main components, the Use Case Model and the Process Flow Model.

### SB-PFT Domain Analysis Model – Use Cases

The use case portion of the SB-PFT DAM identifies the set of school base physical fitness testing activities within scope of the Domain Analysis Model. Essentially there are two use cases within scope.

- **School-based Physical Fitness Assessment**, which includes the performance of physical fitness exercises.
- **School-based physical fitness assessment reporting**, which interfaces with and supports school-based physical fitness research, school-based physical fitness program planning, and physical fitness clinical assessment.

The use case model diagram depicts this set of in scope and related activities and the stakeholder actors involved in each.

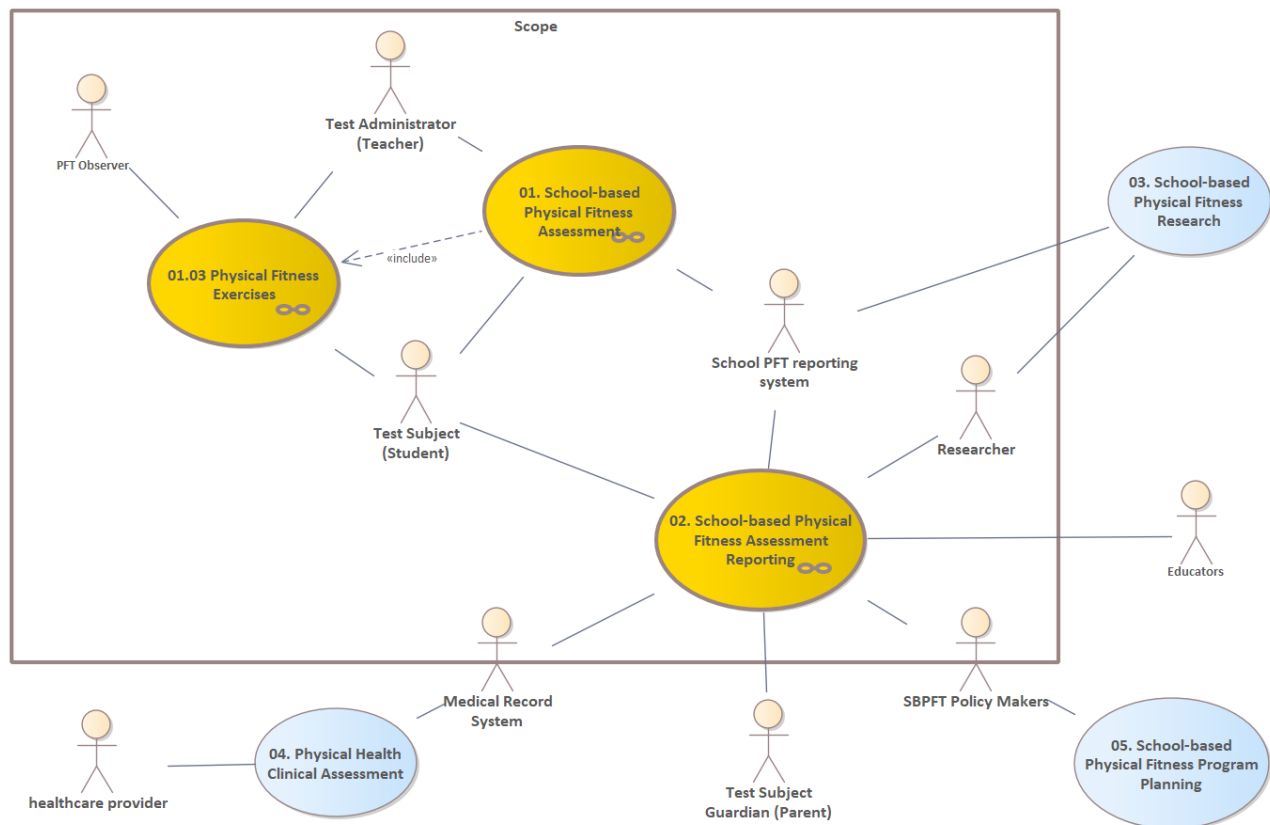


Figure 1 - SB-PFT Use Case Diagram



Each of the use case model in-scope set of activities is described in table below.

ID	Name	Description
01.	<b>School Base Physical Fitness Assessment</b>	The set of processes involved with assessing the physical fitness of an individual, in this case, a student.
01.03	<b>Physical Fitness Exercises</b>	The set of processes involved in performing physical fitness exercises designed to produce quantitative measures used in assessing the student's physical fitness.
02.	<b>School-based Physical Fitness Assessment Reporting</b>	The set of processes involved in distributing relevant school-based physical fitness assessment information to stakeholders and interested parties.

SB-PFT Domain Analysis Model – Use Cases Activities

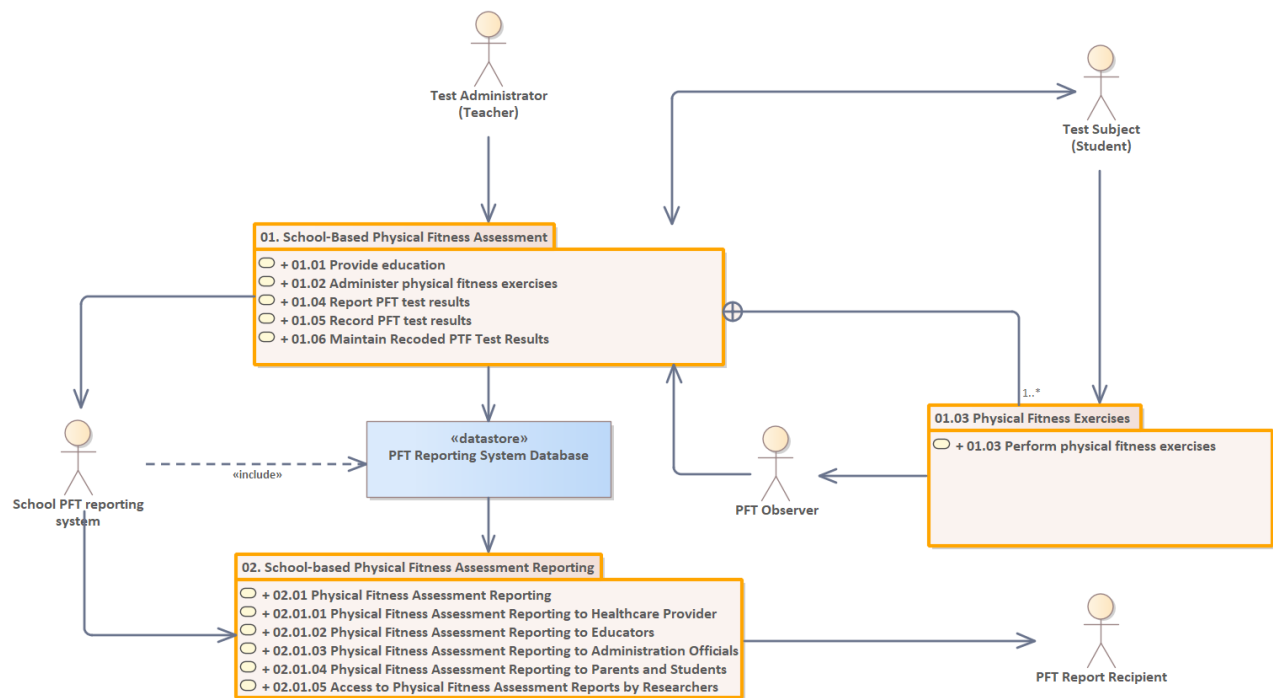


Figure 2 - SB-PFT DAM Use Case Activities

Figure 2 - SB-PFT DAM Use Case Activities depicts the flow of information between in-scope use case activities.

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## SB-PFT Domain Analysis Model – Activity Process Flows

The following set of diagrams and tables describe the flow of processes and information involved in each of the SB-PFT high-level activities. Horizontal swim lanes are used in each diagram to identify the primary actor involved in the performance of the included processes.

### 01.00 School Base Physical Fitness Assessment

The set of processes involved in the assessment of the physical fitness of an individual. In this case, a student.

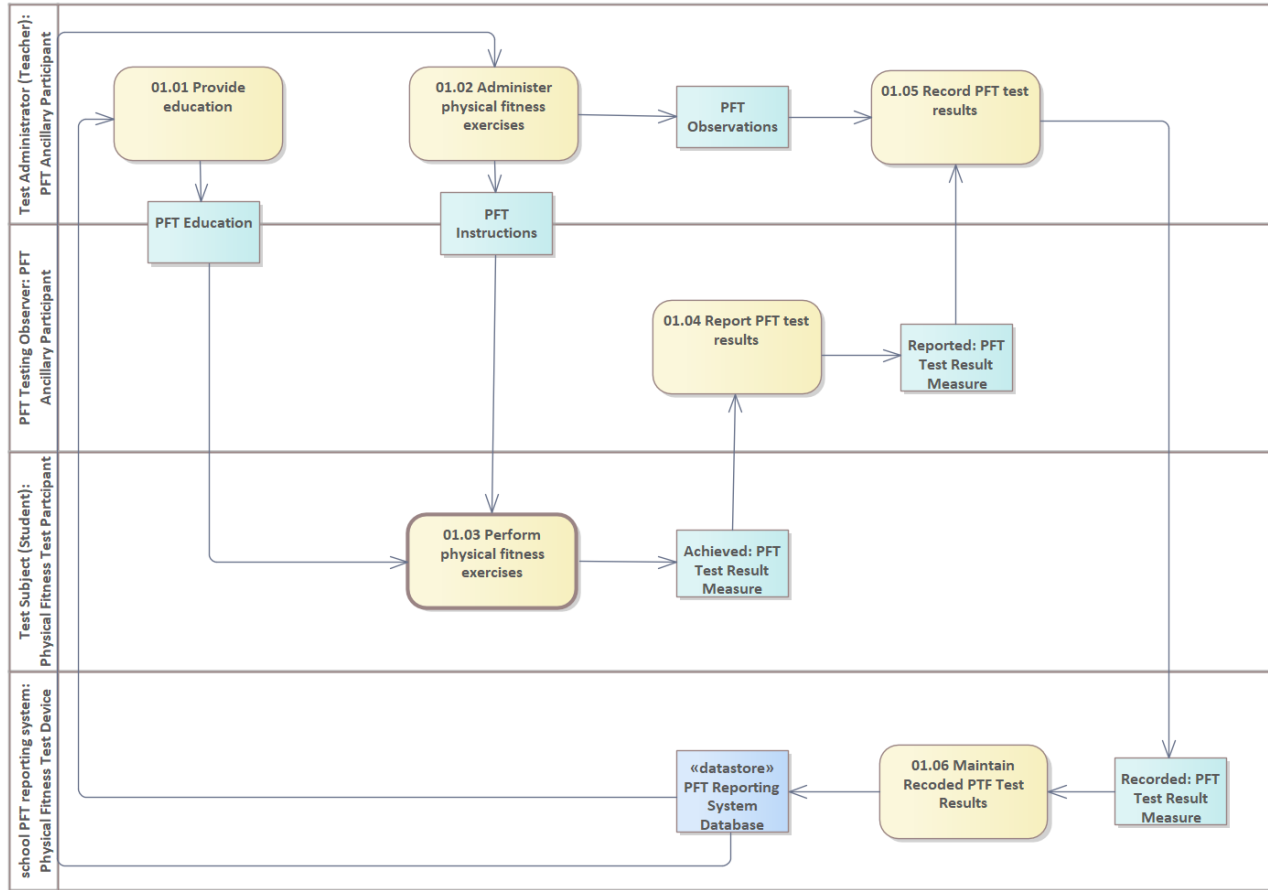


Figure 3 - Assessment Process Flow

ID	Name	Description
01.01	Provide education	The teacher provides education on the importance of physical activity, physical fitness testing and its purpose, exercises associated with physical fitness testing, and proper form for exercise.
01.02	Administer physical fitness exercises	The teacher oversees and administers the physical fitness exercises ensuring proper form.
01.03	Perform physical fitness exercises	The student performs physical fitness exercises as instructed by the teacher, ensuring proper form.

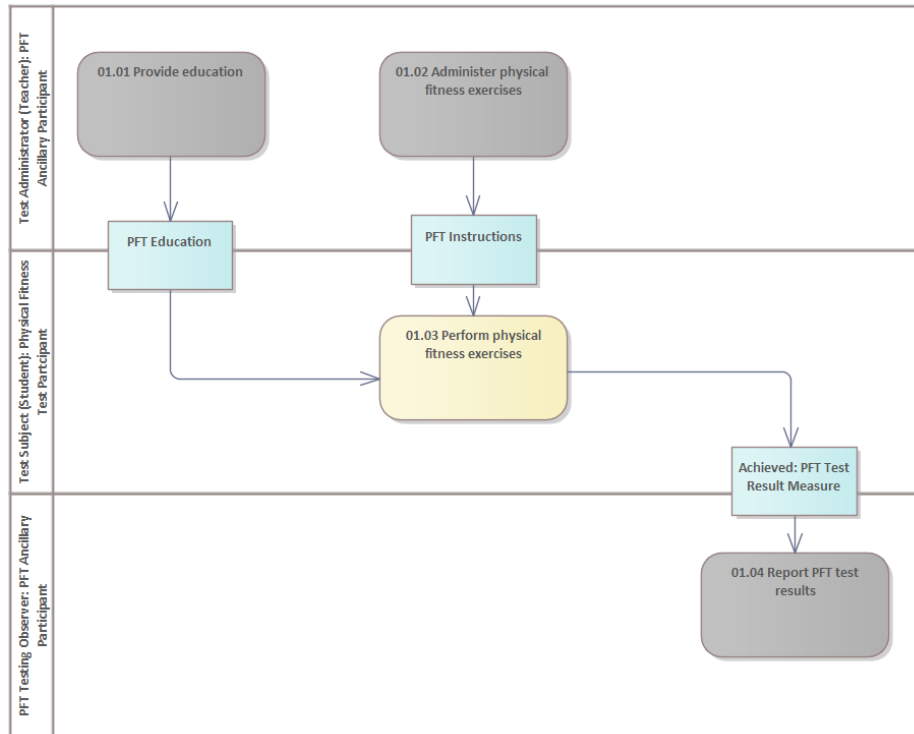
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ID	Name	Description
01.04	Report PFT test results	Results of the physical fitness exercises are written down on a piece of paper or notecard and provided to the instructor, related to the instructor verbally, or directly observed and recorded by the instructor.
01.05	Record PFT test results	The teacher records the results of the physical fitness testing into the school reporting system.
01.06	Maintain Recoded PTF Test Results	The school PFT reporting system maintains records of physical fitness testing outcomes.

### 01.03 Physical Fitness Exercises

The set of processes involved in the performance of physical fitness exercises designed to quantitative measures used in the assessment of the physical fitness of the student.

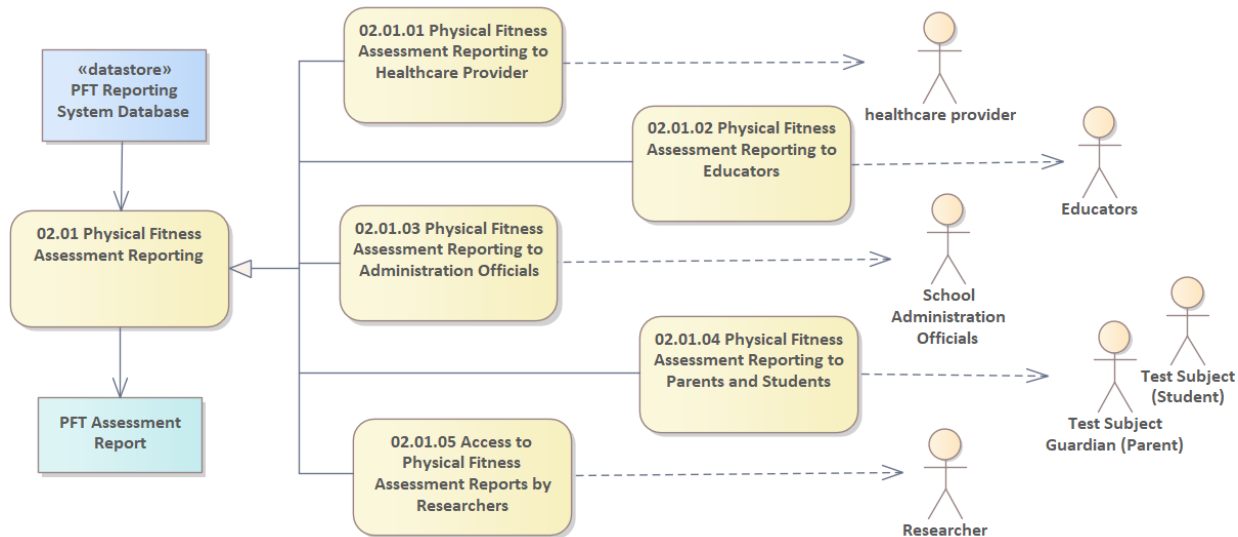
Note that this activity is included in the assessment process flow. It is called out as a distinct use case because of its essential role in the assessment process.



ID	Name	Description
01.03	Perform physical fitness exercises	<p>The student performs physical fitness exercises as instructed by the teacher, ensuring proper form.</p> <p>This process consumes the PFT education and instructions provided by the test administrator and produces PFT test results measures reported by the PFT testing observer.</p>

## 02.00 School-based Physical Fitness Assessment Reporting

The set of processes involved in the distribution of relevant school-based physical fitness assessment information to stakeholders and interested parties.



ID	Name	Description
02.01	Physical Fitness Assessment Reporting	The distribution of relevant school-based physical fitness assessment information to stakeholders and interested parties.
02.01.01	Reporting to Healthcare Providers	Integrating physical fitness data with electronic health records to provide healthcare providers with a more complete view of the student's health would enable personalized health advice and proactive management of the student's physical development.
02.01.02	Reporting to Educators	Ensuring fitness assessment reports are accessible, actionable, and understandable, allowing educators to tailor physical education more effectively. These insights would help educators set personalized activity goals for students, enhancing physical education outcomes across educational stages.
02.01.03	Reporting to Administration Officials	Leveraging aggregate-level fitness data to shape educational policies and physical education standards at the state and district levels. Additionally, using this data for strategic resource allocation to enhance physical education programs.
02.01.04	Reporting to Parents and Students	Providing detailed, understandable fitness reports to parents and students that not only show progress but also offer contextual performance analysis and recommendations for future improvement.
02.01.05	Reporting to Researchers	Researchers' access to both aggregated and individual-level datasets in studies exploring the effects of physical activity and inactivity on health-related physical fitness.

## SB-PFT Domain Analysis Model – Interactions

The interactions section of the SB-PFT DAM describes the exchange of information between stakeholders.

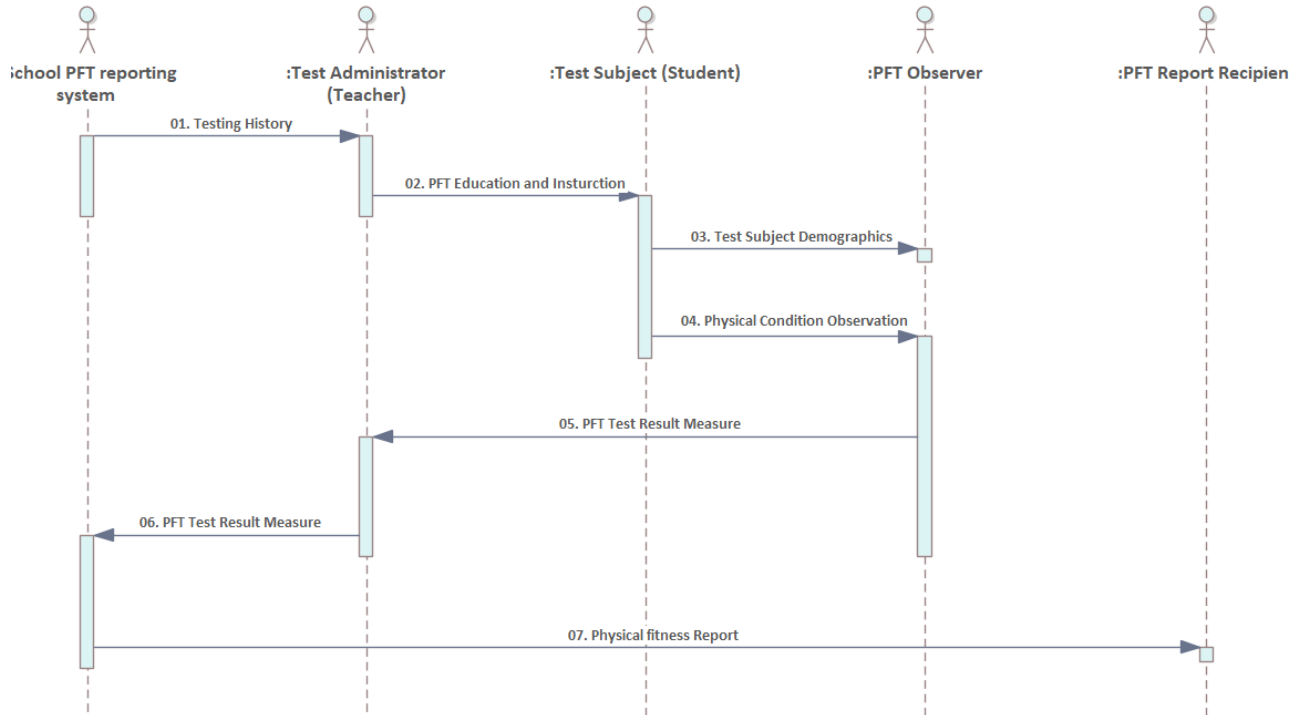


Figure 4 - SB-PFT Interactions

ID	Name	Description	Sender	Receiver
01	Testing History	A record of previously completed physical fitness exercise assessments. The test administrator obtains this information for the reporting system and uses it to plan the PFT regime for the student. This determines the educational and instructional needs of the student.	SB-PFT Reporting System	Test Administrator (teacher)
02	PFT Education and Instructions	The test administrator provides Educational materials and instructions to the test subject (i.e., student).	Test Administrator (teacher)	Test Subject (student)
03	Test Subject Demographics	The student provides the test observer with test subject identification (e.g., name, student ID, home address, etc.) and other demographic data (e.g., sex, ethnicity, birth date, etc.).	Test Subject (student)	PFT Observer

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<b>ID</b>	<b>Name</b>	<b>Description</b>	<b>Sender</b>	<b>Receiver</b>
<b>04</b>	<b>Physical Condition Observations</b>	The PFT observer obtains observations from the student about the test subject's physical condition (e.g., height, weight, BMI, etc.).	Test Subject (student)	PFT Observer
<b>05</b>	<b>PFT Test Result Measures</b>	The PFT observer reports the test result measurements (laps/distance/repetitions completed, physiological changes, exercise duration, etc.) to the test administrator.	PFT Observer	Test Administrator (teacher)
<b>06</b>	<b>PFT Test Result Measures</b>	The administrator records the PFT test results measures and the test administrator's assessment in the SB-PFT Reporting System.	Test Administrator (teacher)	SB-PFT Reporting System
<b>07</b>	<b>Physical Fitness Report</b>	A report of the physical fitness test outcome and assessment findings are reported to stakeholders and interested parties.	SB-PFT Reporting System	PFT Report Recipient

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## SB-PFT Domain Analysis Model – Information Viewpoint

The SB-PFT DAM Data Model diagram provides a graphical depiction of the classes of information of interest to the domain and their attributes. The model uses universal modeling language notation.

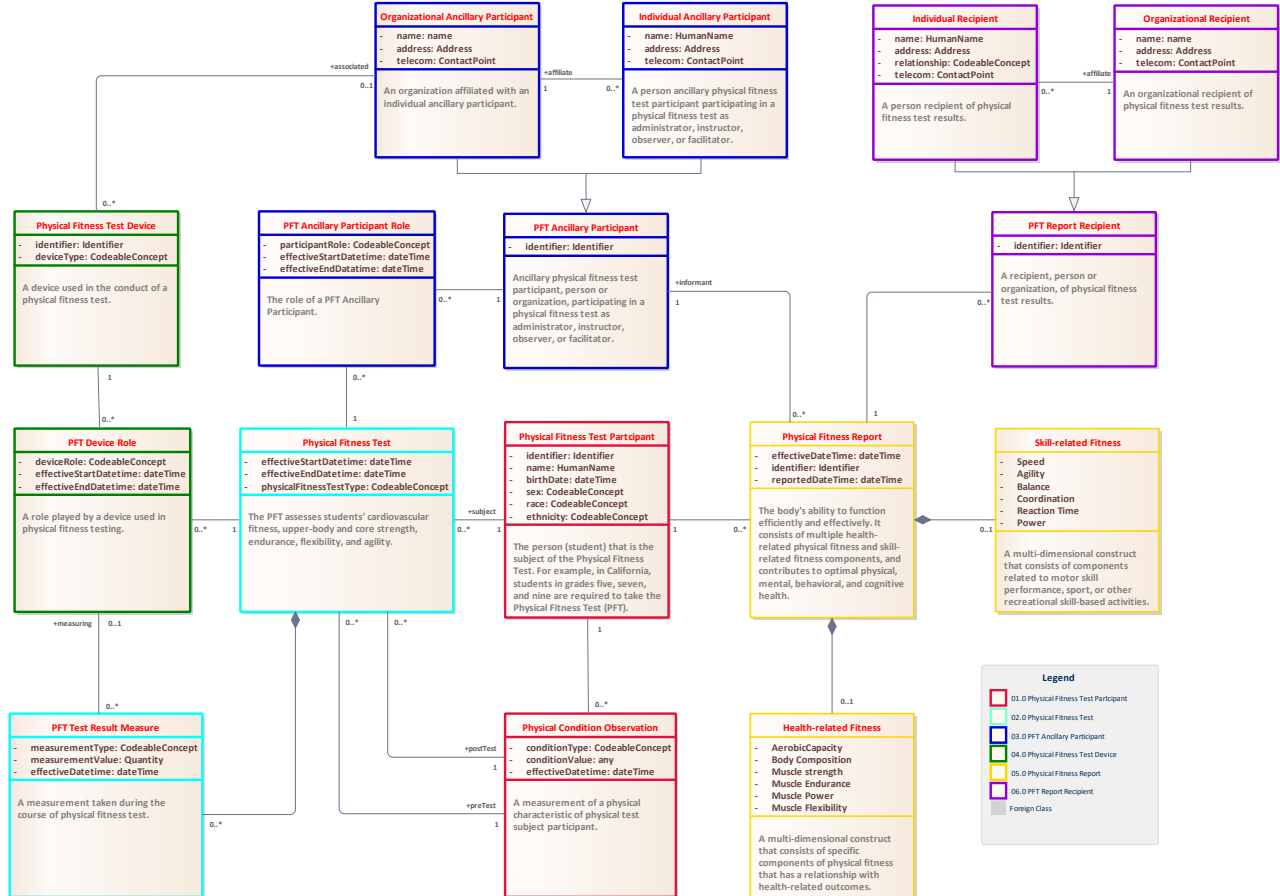


Figure 5 - SB-PFT DAM Data Model

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## Data Model Subject Areas

The classes of the SB-PFT DAM data model as grouped into six subject area packages. The following package diagram depicts the packages, their contained classes, and inter-relationships.

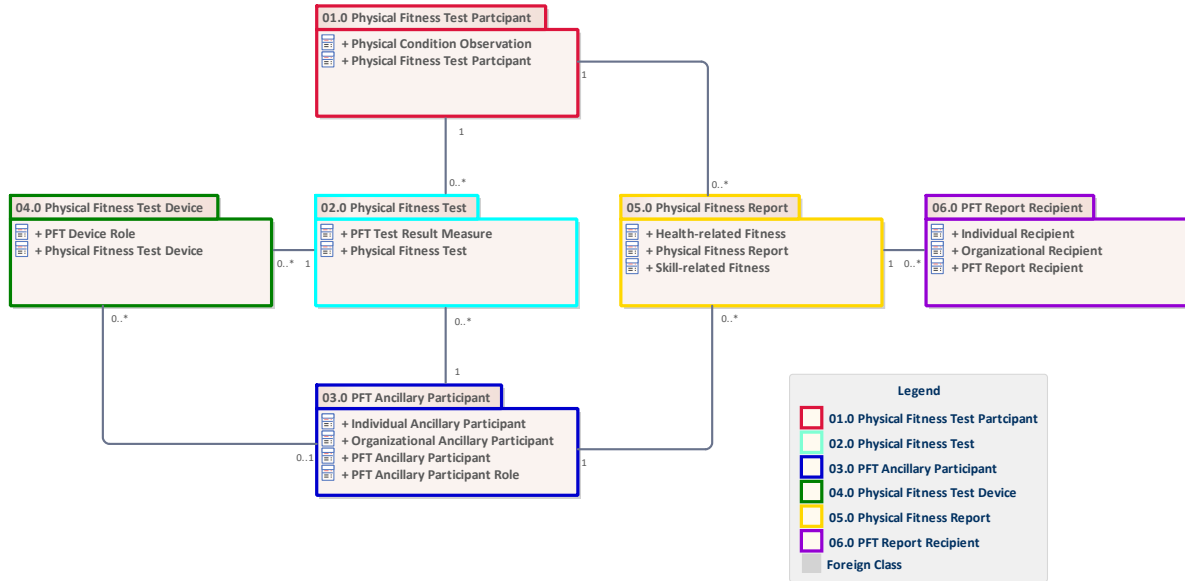


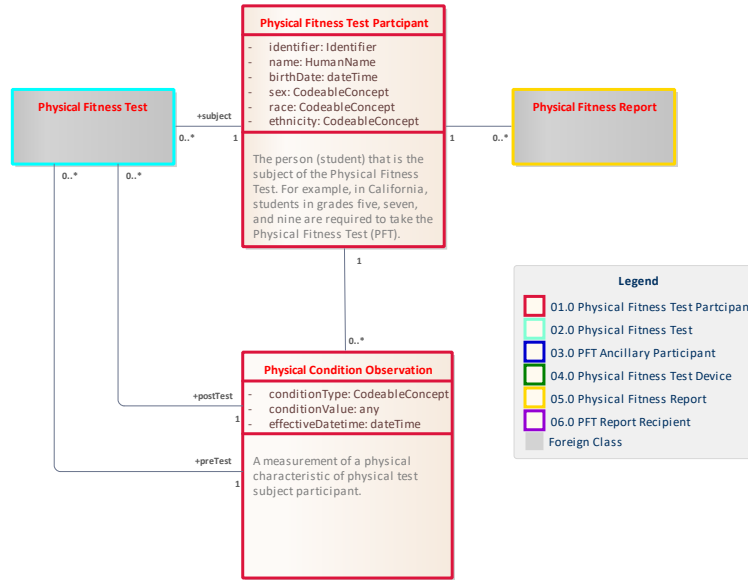
Figure 6 - SB-PFT DAM Data Model Subject Areas

ID	Subject Area	Classes	Description
01	Physical Fitness Test Participant	<ul style="list-style-type: none"> <li>Physical Fitness Test Participant</li> <li>Physical Condition Observation</li> </ul>	The person (student) that is the subject of the Physical Fitness Test.
02	Physical Fitness Test	<ul style="list-style-type: none"> <li>Physical Fitness Test</li> <li>PFT Test Result Measure</li> </ul>	The PFT assesses students' cardiovascular fitness, upper-body and core strength, endurance, flexibility, and agility.
03	PFT Ancillary Participant	<ul style="list-style-type: none"> <li>PFT Ancillary Participant</li> <li>Individual Ancillary Participant</li> <li>Organizational Ancillary Participant</li> <li>PFT Ancillary Participant Role</li> </ul>	Ancillary physical fitness test participant, person, or organization participating in a physical fitness test as administrator, instructor, observer, or facilitator.
04	Physical Fitness Test Device	<ul style="list-style-type: none"> <li>Physical Fitness Test Device</li> <li>PFT Device Role</li> </ul>	A device used in the conduct of a physical fitness test.
05	Physical fitness Report	<ul style="list-style-type: none"> <li>Physical fitness Report</li> <li>Health-related fitness</li> <li>Skill-related fitness</li> </ul>	The body's ability to function efficiently and effectively.
06	PFT Report Recipient	<ul style="list-style-type: none"> <li>PFT Report Recipient</li> <li>Individual Recipient</li> <li>Organizational Recipient</li> </ul>	A recipient, person, or organization of physical fitness test results.



## 01.0 Physical Fitness Test Participant

The subject of the SB-PFT test and test assessment.



### Physical Fitness Test Participant

## Physical Condition Observation

A measurement of a physical characteristic of physical test subject participant.

### CLASS RELATIONSHIP ASSERTIONS:

- Each **Physical Condition Observation** always references one **Physical Fitness Test Participant**.
- Each **Physical Fitness Test** always references one *preTest* **Physical Condition Observation**.
- Each **Physical Fitness Test** always references one *postTest* **Physical Condition Observation**.

### CLASS ATTRIBUTES:

Name	Definition	Datatype
<b>conditionType</b>	A coded value specifying what condition is measured.	CodeableConcept
<b>conditionValue</b>	The measurement value of the condition.	any
<b>effectiveDatetime</b>	The date the condition value was obtained.	dateTime

## Physical Fitness Test Participant

The person (student) that is the subject of the Physical Fitness Test. For example, in California, students in grades five, seven, and nine are required to take the Physical Fitness Test (PFT).

### CLASS RELATIONSHIP ASSERTIONS:

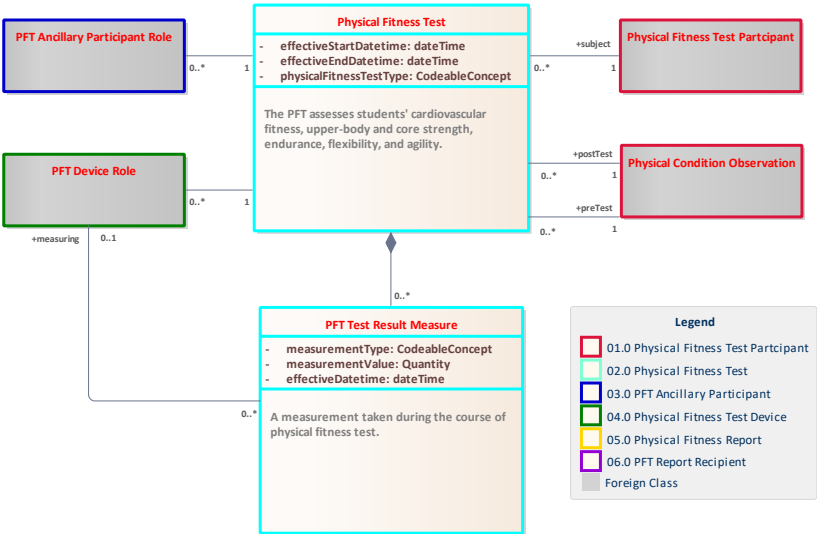
- Each **Physical Condition Observation** always references one **Physical Fitness Test Participant**.
- Each **Physical Fitness Report** always references one **Physical Fitness Test Participant**.
- Each **Physical Fitness Test** always references one *subject* **Physical Fitness Test Participant**.

CLASS ATTRIBUTES:

Name	Definition	Datatype
identifier	A unique identifier assigned to the PFT participant to aid in facilitating tracking and differentiating the participating from all other participants.	Identifier
name	The legal name (First, Middle, and Family name) of the participant.	HumanName
birthDate	The date on which the patient was born.	dateTime
sex	A biological variable defined by characteristics encoded in DNA, such as reproductive organs and other physiological and functional characteristics (i.e., male, female, or other).	CodeableConcept
race	the fact or condition of belonging to a racial division or group, or the qualities or characteristics associated with this.	CodeableConcept
ethnicity	the quality or fact of belonging to a population group or subgroup made up of people who share a common cultural background or descent.	CodeableConcept

02.0 Physical Fitness Test

The physical fitness test and the resulting test measurements.



Physical Fitness Test

PFT Test Result Measure

A measurement taken during the course of physical fitness test.

CLASS RELATIONSHIP ASSERTIONS:

- Each **PFT Test Result Measure** sometimes references one **Physical Fitness Test**.
- Each **PFT Test Result Measure** sometimes references one *measuring* **PFT Device Role**.

CLASS ATTRIBUTES:

Name	Definition	Datatype
<b>measurementType</b>	A code specifying what aspect of the physical test result is measured.	CodeableConcept
<b>measurementValue</b>	The measurement value of the test result.	Quantity
<b>effectiveDatetime</b>	The date the test result measure is made.	dateTime

### Physical Fitness Test

The PFT assesses students' cardiovascular fitness, upper-body and core strength, endurance, flexibility, and agility.

#### CLASS RELATIONSHIP ASSERTIONS:

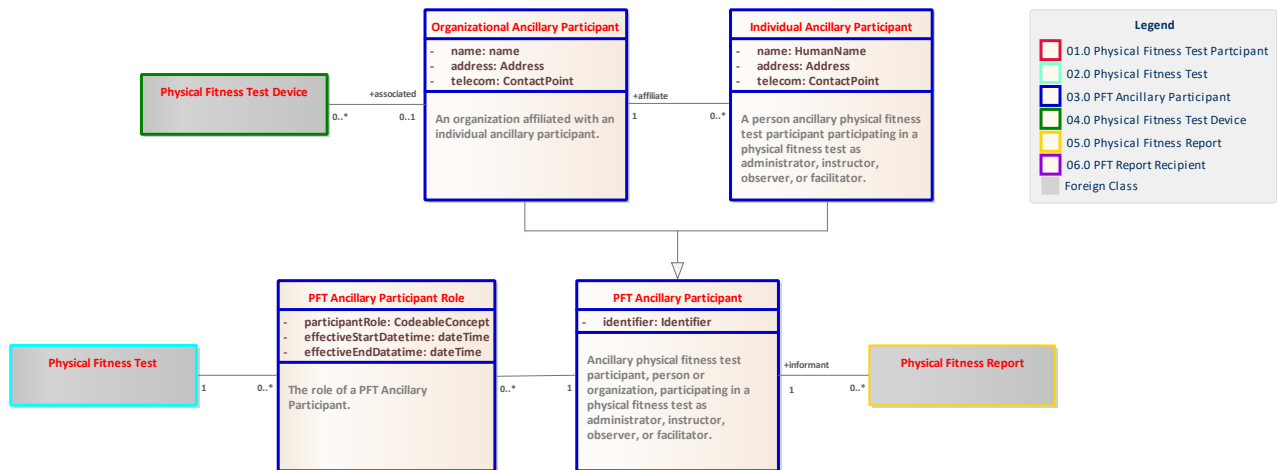
- Each **Physical Fitness Test** always references one *preTest* **Physical Condition Observation**.
- Each **PFT Device Role** always references one **Physical Fitness Test**.
- Each **Physical Fitness Test** always references one *subject* **Physical Fitness Test Participant**.
- Each **Physical Fitness Test** always references one *postTest* **Physical Condition Observation**.
- Each **PFT Ancillary Participant Role** always references one **Physical Fitness Test**.
- Each **PFT Test Result Measure** sometimes references one **Physical Fitness Test**.

#### CLASS ATTRIBUTES:

Name	Definition	Datatype
<b>effectiveStartDatetime</b>	The date and time the physical test begins.	dateTime
<b>effectiveEndDatetime</b>	The date and time the physical test is completed.	dateTime
<b>physicalFitnessTestType</b>	A code specifying what physical test is being performed.	CodeableConcept

### 03.0 PFT Ancillary Participant

An individual or organization participating in a physical fitness test as an administrator, instructor, observer, or facilitator.



#### PFT Ancillary Participant

### Individual Ancillary Participant

A person ancillary physical fitness test participant participating in a physical fitness test as administrator, instructor, observer, or facilitator.

#### CLASS RELATIONSHIP ASSERTIONS:

- Each **Individual Ancillary Participant** always is one **PFT Ancillary Participant**.
- Each **Individual Ancillary Participant** sometimes references one *affiliate* **Organizational Ancillary Participant**.

#### CLASS ATTRIBUTES:

Name	Definition	Datatype
<b>name</b>	The name of the ancillary participant individual.	HumanName
<b>address</b>	The postal address of the ancillary participant individual.	Address
<b>telecom</b>	The telecom address of the ancillary participant individual.	ContactPoint

### Organizational Ancillary Participant

An organization affiliated with an individual ancillary participant.

#### CLASS RELATIONSHIP ASSERTIONS:

- Each **Individual Ancillary Participant** always is one **PFT Ancillary Participant**.
- Each **Physical Fitness Test Device** sometimes references one *associated* **Organizational Ancillary Participant**.
- Each **Individual Ancillary Participant** sometimes references one *affiliate* **Organizational Ancillary Participant**.

#### CLASS ATTRIBUTES:

Name	Definition	Datatype
<b>name</b>	The name of the organization ancillary participant.	name
<b>address</b>	The postal address of the organizational ancillary participant.	Address
<b>telecom</b>	The telecom address (email, telephone, website) of the ancillary participant organization.	ContactPoint

### PFT Ancillary Participant

Ancillary physical fitness test participant, person or organization, participating in a physical fitness test as administrator, instructor, observer, or facilitator.

#### CLASS RELATIONSHIP ASSERTIONS:

- Each **Physical Fitness Report** always references one *informant* **PFT Ancillary Participant**.
- Each **PFT Ancillary Participant Role** always references one **PFT Ancillary Participant**.
- Each **Individual Ancillary Participant** always is one **PFT Ancillary Participant**.
- Each **Individual Ancillary Participant** always is one **PFT Ancillary Participant**.

#### CLASS ATTRIBUTES:

Name	Definition	Datatype
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identifier	A unique identifier for the ancillary participant.	Identifier
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## PFT Ancillary Participant Role

The role of a PFT Ancillary Participant.

### CLASS RELATIONSHIP ASSERTIONS:

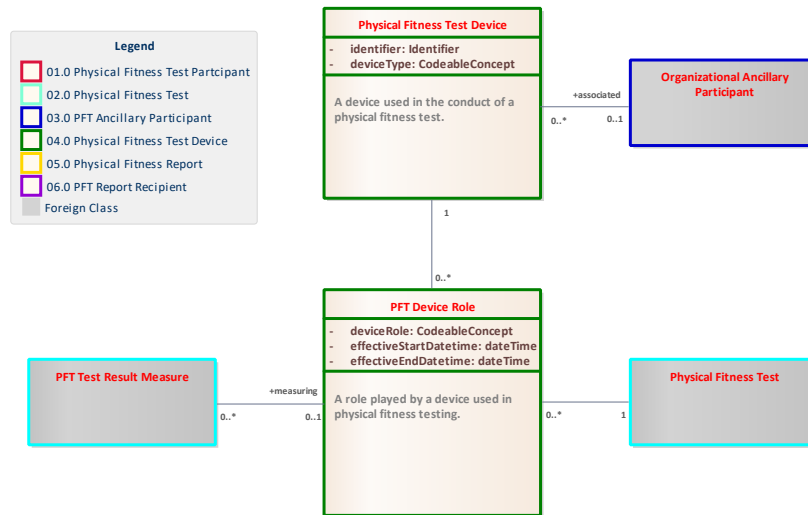
- Each **PFT Ancillary Participant Role** always references one **PFT Ancillary Participant**.
- Each **PFT Ancillary Participant Role** always references one **Physical Fitness Test**.

### CLASS ATTRIBUTES:

Name	Definition	Datatype
<b>participantRole</b>	A code specifying the role of the ancillary participant in relation to the physical test (administrator, observer, instructor).	CodeableConcept
<b>effectiveStartDatetime</b>	The time the ancillary participant begins the assumed role in physical test.	dateTime
<b>effectiveEndDatetime</b>	The time the ancillary participant completes the assumed role in physical test.	dateTime

## 04.0 Physical Fitness Test Device

A device used in the conduct of a physical fitness test (e.g., treadmill, stopwatch, tape measure, etc.).



### Physical Fitness Test Device

## PFT Device Role

A role played by a device used in physical fitness testing.

### CLASS RELATIONSHIP ASSERTIONS:

- Each **PFT Device Role** always references one **Physical Fitness Test Device**.
- Each **PFT Device Role** always references one **Physical Fitness Test**.

- Each **PFT Test Result Measure** sometimes references one *measuring* **PFT Device Role**.

**CLASS ATTRIBUTES:**

Name	Definition	Datatype
<b>deviceRole</b>	The role played by the device in relationship to the physical test (testing apparatus, measuring device, measurement recording device)	CodeableConcept
<b>effectiveStartDatetime</b>	The time the device begins it role in the physical test.	dateTime
<b>effectiveEndDatetime</b>	The time the device completes it's involvement in the physical test.	dateTime

**Physical Fitness Test Device**

A device used in the conduct of a physical fitness test.

**CLASS RELATIONSHIP ASSERTIONS:**

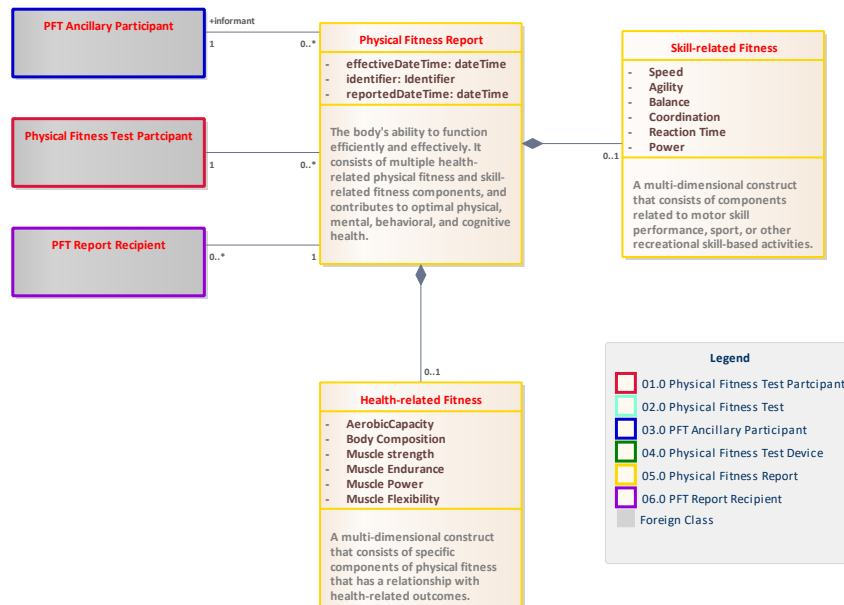
- Each **Physical Fitness Test Device** sometimes references one *associated* **Organizational Ancillary Participant**.
- Each **PFT Device Role** always references one **Physical Fitness Test Device**.

**CLASS ATTRIBUTES:**

Name	Definition	Datatype
<b>identifier</b>	a unique code that identifies a device	Identifier
<b>deviceType</b>	a label that identifies a specific model or type of hardware. Device types can refer to the physical attributes of a device, or the purpose for which it's used.	CodeableConcept

**05.0 Physical Fitness Report**

A report on the body's ability to function efficiently and effectively.



**Physical Fitness Report**

## **Health-related Fitness**

A multi-dimensional construct that consists of specific components of physical fitness that has a relationship with health-related outcomes.

### **CLASS RELATIONSHIP ASSERTIONS:**

- Each **Health-related Fitness** always references one **Physical Fitness Report**.

### **CLASS ATTRIBUTES:**

<b>Name</b>	<b>Definition</b>	<b>Datatype</b>
<b>AerobicCapacity</b>	Aerobic capacity is the ability to perform large-muscle, whole-body exercise and sustained physical activity at moderate to high intensities for extended periods of time. In general, the more an individual exercises, the higher their aerobic capacity level will be. Aerobic capacity is a component of health-related fitness. Aerobic capacity can be measured using estimates of VO2 max (also known as maximal oxygen uptake). VO2 max reflects the maximum amount of oxygen that the respiratory, cardiovascular, and muscular systems can take in, transport, and use during exercise.	
<b>Body Composition</b>	Reflects relative percentage of body mass that is muscle, fat, bone, and other tissues. Body composition is a component of health-related fitness.	
<b>Muscle strength</b>	The ability of the body to exert maximal force against an external resistance. A dimension of musculoskeletal fitness, muscle strength is a component of health-related fitness. Muscle strength is measured by a single maximal voluntary contraction under a defined set of controlled conditions, which include specificity of movement pattern, muscle contraction type (concentric, isometric, or eccentric), and contraction velocity.	
<b>Muscle Endurance</b>	The ability of a muscle or group of muscles to perform repeated contractions against a constant external load for an extended period of time. A dimension of musculoskeletal fitness, muscle endurance is a component of health-related fitness. Muscle endurance is typically measured as elapsed time or number of paced or nonpaced repetitions of the muscle action within either a specified or unrestricted time period, the constant load can be either an absolute external resistance, which provides a measure of absolute endurance, or a relative load based on an individual's maximal strength, which provides a measure of relative endurance.	
<b>Muscle Power</b>	A physiological construct reflecting the rate at which work is performed. A dimension of musculoskeletal fitness, muscle power is a component of health-related fitness. Muscle power is measured by the product of force and velocity during execution of a maximal voluntary effort against a submaximal external resistance, and it can be measured directly in two ways:	

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Name	Definition	Datatype
	by setting a series of constant-velocity efforts and measuring muscle force at each velocity, or by setting a series of constant loads and measuring the velocity at each load, with power expressed in watts (W) being the product of force and velocity for each series effort. Examples include typically involve assessment of upper-body (throwing distance) or lower-body (vertical squat jumps, vertical counter-movement jumps, or long jump) muscle function, and usually measure height or distance covered	
<b>Muscle Flexibility</b>	Defined as the range of motion of muscle and connective tissues at a joint or group of joints. Muscle flexibility is a component of health-related fitness. Flexibility is associated with length of muscle and connective tissue, joint structure, age, disease state, and sex; and is highly specific to each of the joints in the body. Flexibility is related to factors such as "muscle-tendon unit stiffness/compliance, elasticity, and viscoelasticity".	

### Physical Fitness Report

A report of the body's ability to function efficiently and effectively. It consists of multiple health-related physical fitness and skill-related fitness components, and contributes to optimal physical, mental, behavioral, and cognitive health.

#### **CLASS RELATIONSHIP ASSERTIONS:**

- Each **Physical Fitness Report** always references one *informant* **PFT Ancillary Participant**.
- Each **Physical Fitness Report** always references one **Physical Fitness Test Participant**.
- Each **PFT Report Recipient** always references one **Physical Fitness Report**.
- Each **Skill-related Fitness** always references one **Physical Fitness Report**.
- Each **Health-related Fitness** always references one **Physical Fitness Report**.

#### **CLASS ATTRIBUTES:**

Name	Definition	Datatype
<b>effectiveDateTime</b>	The creation date of the physical fitness report.	dateTime
<b>identifier</b>	A unique identifies assigned to an physical fitness report instance.	Identifier
<b>reportedDateTime</b>	The time the physical fitness report is made available to recipients.	dateTime

### Skill-related Fitness

A multi-dimensional construct that consists of components related to motor skill performance, sport, or other recreational skill-based activities.

#### **CLASS RELATIONSHIP ASSERTIONS:**

- Each **Skill-related Fitness** always references one **Physical Fitness Report**.

#### **CLASS ATTRIBUTES:**

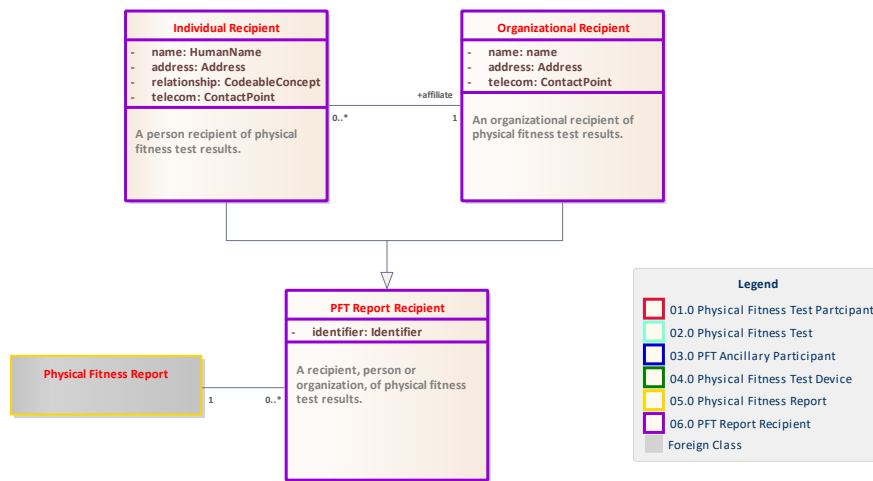


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Name	Definition	Datatype
<b>Speed</b>	The ability to move quickly.	
<b>Agility</b>	The ability to change direction quickly and efficiently.	
<b>Balance</b>	The ability to maintain body position over a base of support.	
<b>Coordination</b>	The ability to use multiple body parts smoothly and efficiently.	
<b>Reaction Time</b>	The time it takes to respond to a stimulus.	
<b>Power</b>	The ability to exert maximum force in a short period.	

## 06.0 PFT Report Recipient

An individual or organizational recipient of physical fitness test report.



### *PFT Report Recipient*

#### Individual Recipient

A person recipient of physical fitness test results.

#### CLASS RELATIONSHIP ASSERTIONS:

- Each **Individual Recipient** always is one **PFT Report Recipient**.
- Each **Individual Recipient** always references one *affiliate* **Organizational Recipient**.

#### CLASS ATTRIBUTES:

Name	Definition	Datatype
<b>name</b>	The name of the physical test result report individual recipient.	HumanName
<b>address</b>	The postal address of the individual PFT report recipient.	Address
<b>relationship</b>	A code indicating the relationship between the PFT result report recipient and the PFT participant.	CodeableConcept
<b>telecom</b>	The telecom address (telephone, email) of an individual PFT result report recipient.	ContactPoint

## Organizational Recipient

An organizational recipient of physical fitness test results.

### CLASS RELATIONSHIP ASSERTIONS:

- Each **Organizational Recipient** always is one **PFT Report Recipient**.
- Each **Individual Recipient** always references one *affiliate* **Organizational Recipient**.

### CLASS ATTRIBUTES:

Name	Definition	Datatype
<b>name</b>	The name of the physical test result report organization recipient.	name
<b>address</b>	The postal address of the organizational PFT report recipient.	Address
<b>telecom</b>	The telecom address (telephone, email) of an organizational PFT result report recipient.	ContactPoint

## PFT Report Recipient

A recipient, person or organization, of physical fitness test results.

### CLASS RELATIONSHIP ASSERTIONS:

- Each **PFT Report Recipient** always references one **Physical Fitness Report**.
- Each **Organizational Recipient** always is one **PFT Report Recipient**.
- Each **Individual Recipient** always is one **PFT Report Recipient**.

### CLASS ATTRIBUTES:

Name	Definition	Datatype
<b>identifier</b>	A unique identifier assigned to the PFT result report recipient.	Identifier