



## **SDG 4 Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all**

### **METADATA**

**Target 4.2 By 2030, ensure that all girls and boys have access to quality early childhood development, care and pre-primary education so that they are ready for primary education**

#### **4.2.3 Percentage of children under 5 years experiencing positive and stimulating home learning environments**

##### **Definition**

Percentage of children aged 36-59 months who live in households where their mother, father or other adult household members engage with them in the following types of activities: reading or looking at picture books; telling stories; singing songs; taking children outside the home; playing; and naming, counting and/or drawing.

##### **Purpose**

Within the home, caregivers are tasked with establishing a safe, stimulating and nurturing environment and providing direction and guidance in daily life. Interactions with responsible caregivers who are sensitive and responsive to children's emerging abilities are central to social, emotional and cognitive development. This type of positive caregiving can help children feel valued and accepted, promote healthy reactions, provide a model for acceptable social relationships, and contribute to later academic and employment success.

This indicator provides a broad measure of the ways in which adults in the household interact with children in meaningful and stimulating ways to promote learning and school readiness.

##### **Calculation method**

The indicator is calculated as the percentage of children aged 36-59 months participating in activities in the areas being measured.

$$\text{PCPSH}_{3t4} = \frac{\text{CPSH}_{3t4}}{P_{3t4}}$$

where:

### 4.2.3 Percentage of children under 5 years experiencing positive and stimulating home learning environments



**PCPSH<sub>3t4</sub>** = percentage of children aged 36-59 months experiencing positive and stimulating home learning environments

**CPSH<sub>3t4</sub>** = children aged 3-4 years experiencing positive and stimulating home learning environments

**P<sub>3t4</sub>** = population aged 3-4 years

#### **Interpretation**

A high value indicates a large number of young children live in households which are supportive and provide stimulating learning environments.

#### **Type of data source**

Household surveys

#### **Disaggregation**

By age, sex, location, income, and others as available.

#### **Data required**

The number of children aged 36-59 months participating in activities in the areas being measured and the total number of children in the same age group.

#### **Data sources**

Measures of positive and stimulating home learning environments for young children which have been used in multiple countries are available from surveys and assessments, including the Multiple Indicator Cluster Surveys, *Programa Regional de Indicadores de Desarrollo Infantil* (PRIDI) in Latin America, Young Lives and others.

#### **Limitations and comments**

Further methodological developmental work will be needed to ensure that the proposed measure is relevant to children in all parts of the world.