Cognition: Math (COG: MATH) is a domain of the Kindergarten Individual Development Survey (KIDS). Kindergarten teachers are required to evaluate all students on four measures in COG: MATH. This document is intended to support teachers in recording observations for Classification (COG: MATH 1).

**When will I observe?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Whom will I observe?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**How do I plan to collect evidence? \_\_\_**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**This observation took place:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Classification (COG: MATH 1)**

Child shows an increasing ability to compare, match, and sort objects into groups according to their attributes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Building** | | | **Integrating** | | |
| **Earlier** | **Middle** | **later** | **Earlier** | **Middle** | **Later** |
| Sorts objects into two | Sorts objects accurately | Sorts objects into two or | Sorts objects into | Sorts objects by | Sorts objects to gather |
| groups based on one | into two or more groups | more groups based on | groups based on at | attributes that are subtle | and organize |
| attribute, but not always | based on one attribute | one attribute, then puts | least two attributes, | and not immediately | information, compares |
| accurately |  | all the objects together | sometimes sorting by | obvious | the groups of objects, |
|  |  | and re-sorts the entire | one attribute and then | and describes the | and interprets the |
|  |  | collection into new | subdividing those | resulting categorical | information |
|  |  | groups | groups based on a | groups |  |
|  |  |  | second attribute |  |  |
|  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Building** | | | **Integrating** | | |
| **Earlier** | **Middle** | **later** | **Earlier** | **Middle** | **Later** |
|  |  |  |  |  |  |