

**HASD Kindergarten Scoring Rubric - Mathematics
Standards-Based Report Card-HASD Assessments**

Revised: September 2010

**Concepts:
Numbers, Systems, &
Relationships**

1-Emerging

2-Developing

3-Proficient

4-Advanced

Counts to 100 and beyond by ones. Observation/Conferencing	Student counts from 1-50 with 2 prompts.	Student counts from 1-99 with 2 prompts.	Student counts from 1-100 with 100% accuracy & no prompts.	Student counts from 1-100 & beyond with 100% accuracy & no prompts.
Recognizes and names numerals 0-30. Observation/Work Samples	Student names up to any 10 numerals with 100% accuracy.	Student names any 11-20 numerals with 100% accuracy.	Student names all 21 numerals from 0-20 with 100% accuracy.	Student names numerals 0-20 and beyond with 100% accuracy.
Writes and orders whole numbers 0-30. Observation/Work Samples	Student writes in order numerals 0-10 with 100% accuracy.	Student writes in order numerals 0-19 with 100% accuracy.	Student writes in order numerals 0-20 with 100% accuracy.	Student writes in order numerals 0-20 & beyond w/ 100% accuracy.
Matches objects to numbers Observation/Work Samples	Student never or rarely matches items correctly.	Student sometimes matches items correctly.	Student often matches items correctly.	Student always matches items correctly.
Identifies penny, nickel, dime, quarter by name. Observation/Work Samples	Student identifies 0-1 coin(s) correctly.	Student identifies 2-3 coins correctly.	Student often identifies 4 coins correctly.	Student always identifies 4 coins correctly.
Knows value of penny, nickel, dime, quarter. Observation/Work Samples	Student identifies the value of 0-1 coin(s) correctly.	Student identifies the value of 2-3 coins correctly.	Student often identifies the value of 4 coins correctly.	Student always identifies the value of 4 coins correctly.

Concepts:	1-Emerging	2-Developing	3-Proficient	4-Advanced
Computation & Estimation				
Uses concrete objects to add 2-single-digit numbers. Observation/Work Samples	Student never or rarely adds correctly.	Student sometimes adds correctly.	Student often adds correctly.	Student always adds correctly.
Uses concrete objects to subtract 2-single-digit numbers. Observation/Work Samples	Student never or rarely subtracts correctly.	Student sometimes subtracts correctly.	Student often subtracts correctly.	Student always subtracts correctly.
Measurement & Estimation				
Understands spatial concepts. (over, under, beside, in, out, around, on, between, above, top, bottom) Observation/Work Samples	Student never or rarely demonstrates understanding of selected terms.	Student sometimes demonstrates understanding of selected terms.	Student often demonstrates understanding of selected terms.	Student always demonstrates understanding of selected terms.
Determines length and height with nonstandard units. Observation/Work Samples	Student never or rarely demonstrates understanding of selected concepts.	Student sometimes demonstrates understanding of selected concepts.	Student often demonstrates understanding of selected concepts.	Student always demonstrates understanding of selected concepts.
Identifies time to the nearest hour. Observation/Work Samples	Student never or rarely demonstrates concept.	Student sometimes demonstrates concept.	Student often demonstrates concept.	Student always demonstrates concept.
Names time, length, weight, volume, and temperature instruments. Observation/Work Samples	Student names 0-1 instrument(s) correctly.	Student names 2-3 instruments correctly.	Student names 4 instruments correctly.	Student names 5/5 instruments correctly.
Mathematical Reasoning & Connections				
Identifies, sorts and classifies objects by attributes. Observation/Work Samples	Student never or rarely identifies, sorts, and classifies objects by attributes.	Student sometimes identifies, sorts, and classifies objects by attributes.	Student often identifies, sorts, and classifies objects by attributes.	Student always identifies, sorts, and classifies objects by attributes.

Concepts:	1-Emerging	2-Developing	3-Proficient	4-Advanced
Statistics & Data Analysis				
Gathers, organizes, displays data on bar graphs. Observation/Work Samples	Student never or rarely gathers, organizes, displays data on bar graphs.	Student sometimes gathers, organizes, displays data on bar graphs.	Student often gathers, organizes, displays data on bar graphs.	Student always gathers, organizes, displays data on bar graphs.
Asks and answers questions based on the bar graphs. Observation/Work Samples	Student never or rarely asks and answers questions based on the bar graphs.	Student sometimes asks and answers questions based on the bar graphs.	Student often asks and answers questions based on the bar graphs.	Student always asks and answers questions based on the bar graphs.
Probability & Predictions				
Uses and understands likely, unlikely, and certain. Observation/Work Samples	Student never or rarely demonstrates understanding of selected terms.	Student sometimes demonstrates understanding of selected terms.	Student often demonstrates understanding of selected terms.	Student always demonstrates understanding of selected terms.
Compares data using largest, smallest, most, least. Observation/Work Samples	Student never or rarely compares data using selected concepts.	Student sometimes compares data using selected concepts.	Student often compares data using selected concepts.	Student always compares data using selected concepts.
Algebra & Functions				
Understands patterns. Observation/Work Samples	Student never or unable to consistently copy simple patterns.	Student sometimes able to consistently copy simple patterns.	Student able to extend simple patterns.	Student able to create simple patterns.
Understands the meaning of '+', '-', '='. Observation/Work Samples	Student never or rarely demonstrates understanding of symbols.	Student sometimes demonstrates understanding of symbols.	Student often demonstrates understanding of symbols.	Student always demonstrates understanding of symbols.
Geometry				
Identifies and names 2- and 3-D shapes. (circle, square, triangle, rectangle, cylinder, sphere, cube, cone) Observation/Work Samples	Student identifies 0-3 2- and 3-dimensional shape(s) with 100% accuracy.	Student identifies 4-6 2- and 3-dimensional shapes with 100% accuracy.	Student identifies 7 2- and 3-dimensional shapes with 100% accuracy.	Student identifies 8/8 2- and 3-dimensional shapes with 100% accuracy.