Hawaii - Content and Performance Standards & Essential Skills Math Software

This document outlines the correlations between Hawaii's Content and Performance Standards for Kindergarten and the Essential Skills math programs. The specific standards are noted on the left and are matched with the relevant Essential Skills program on the right. Where correlations are not exact, the difference is noted in brackets. **Essential Skills programs correlate with 100% of the Hawaii Content and Performance Standards for Kindergarten.**

Hawaii - Content and Performance Standards	Essential Skills Software CORRELATING PROGRAMS
Numbers and Operations	
Count and compare groups of objects up to 30 according to the number of objects in each group	**Readiness Skills** (to 10) **Mastering Numeration 1** (to 100)
Represent whole numbers up to 30 in flexible ways (e.g., relating, composing, and decomposing numbers)	
Demonstrate addition as "putting together" or "combining sets"	**Mastering Numeration 1**
Demonstrate subtraction as "taking away," "separating sets," or "counting back"	
Use a variety of strategies (e.g., objects, fingers) to add and subtract single-digit whole numbers	
Measurement	
Compare and order objects according to length, weight, capacity, area, and volume	**Measurement 1**
Identify the value of pennies, nickels, and dimes and the equivalence among them (e.g., 5 pennies = 1 nickel)	**Measurement 1** **Mastering Numeration 1**
Tell time to the hour	**Measurement 1** (hour and half hour)
Identify tools used to measure time (i.e., digital and analog clock, calendar)	**Measurement 1**
Geometry and Spatial Sense	

Identify common geometric shapes (e.g., circle, square, rectangle, triangle)	**Patterning, Geometry & Data Management 1**
Use slides, flips, and turns to solve puzzles	
Use positional words to describe an object's location (e.g., up, down, above, under, inside, outside)	**Readiness Skills** **Patterning, Geometry & Data Management 1**

Patterns, Functions and Algebra	
Demonstrate repeating patterns involving shapes, objects, sounds, and movements	**Readiness Skills** **Patterning, Geometry & Data Management 1**
Represent simple numerical situations with objects and number sentences	
Sort objects or people according to stated attributes	