

## APPENDIX E COMPARISON OF FORMER AND NEW STANDARDS

### Explanation of COMPARISON tables

The **COMPARISON** documents are provided to assist teachers in planning effectively to implement the new standards in the two critical school years (2008-2009 and 2009-2010) in order to avoid gaps in mathematical understanding and concept development.

**Strand 1: Mathematical Processes** are the same for grades K-8 and for 9-12. These are outlined at the beginning of each grade/course. If the SPI's are related to a specific content area, then they are appropriately listed in that strand.

The **Learner Expectations** from the former standards are listed next to the **Grade/Course Level Expectations** for the new standards at the beginning of each grade's content area (Strand 2: Number and Operation, Strand 3: Algebra, Strand 4: Geometry and Measurement, Strand 5: Data, Probability, and Statistics).

The horizontal rows follow a concept from the old to the new standards as well as from the previous grade to the current grade. The four columns are described in detail below.

#### FORMER Standards – Prior Grade

This column lists Standards (K-2) or Student Performance Indicators (grades 3 and above) for the *former* Math Standards from the previous grade/course. These skills/concepts are those on which your students were assessed (TCAP, Gateway) during the previous school year. ***Teachers may consider these concepts review material.***

#### NEW Standards – Prior Grade

This column lists Standards/Student Performance Indicators (SPI) and Checks for Understanding from the NEW Math Standards from the grade level prior to this year.

These are skills/concepts that your students must master this year to be prepared to transition to the new curriculum. Because of the “no redundancy” format, concepts are only placed in more than one grade if instruction at the latter grades is to provide greater depth of understanding or wider scope of application. The standards for each year will provide the foundation material for the following year. ***Teachers should consider incorporating these standards to avoid gaps in learning during the transition period (fall of 2008-spring 2010.)***

#### FORMER Standards – Current Grade

This column lists Blueprint objectives (A-assessed, D-developing, M-Mastery, I-Introduced) from the former Math Standards for the current grade. These are skills/concepts on which your students will be assessed Spring 2009. ***Teachers must address these standards to prepare students for the TCAP/Gateway of 2009.***

#### NEW Standards – Current Grade

This column lists *Checks for Understanding* (grades K – 2 ) or *State Performance Indicators (SPI)* with associated *Checks for Understanding* (grades 3 and above) from the new Math Standards from the current grade level. These are skills/concepts that prepare students to continue in the new curriculum for the next grade. Because of the “no redundancy” format, concepts are only placed in more than one grade if instruction at the latter grades is to provide greater depth of understanding or wider scope of application. The standards for each year will provide the foundation material for the following year. ***Teachers should consider incorporating these standards to avoid gaps in learning during the transition period fall of 2008-spring 2010.***