

Exhibit 37. Schematic overview of a Japanese Population 2 mathematics textbook. This Japanese textbook is characterized by use of only a limited number of topics and by long dense row segments indicating "blocked" coverage focused mainly on a single topic. [Our goal in this exhibit is a general impression, not complex detail. We mark every block (small segment identified as a unit of analysis). Each column corresponds to one block. We present the blocks sequentially through the pages of the textbook. Each row represents a different content topic from the TIMSS' mathematics framework. Shadings in a column show the topics identified for that block. Numbers correspond to codes from the mathematics framework - see reference.]

