**Overview of the *Talk Frame***

**Pedagogical Routine**

This *Talk Frame,* and other similar pedagogical “tools,” can be a routine you introduce to students and use to help organize discussions, keep track of student contributions, and synthesize the mathematical ideas. Specifically, the Talk Frame is one approach. Note that the teacher can also introduce an idea.

Question worded using students’ phrasing

Notes representing students’ ideas

(These include correct ideas as well as misconceptions. Also, the number of “talk idea” sections used will vary according to the lesson, student contributions, and teacher’s decisions about how to group ideas.)

Summary of the mathematically valid conclusion agreed upon by the class

We Understand

Think

Talk Idea

Talk Idea

Talk Idea

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**For teachers, the talk frame can:**

* Help you focus the discussion on a significant mathematical topic;
* Encourage you to concentrate on and make sense of students’ ideas;
* Give you time to decide how to navigate the discussion;
* Allow you to formatively assess the class’s and individual student’s depth of understanding; and
* Assist in facilitating the process for the class to come to valid mathematical conclusions.

**For students, the talk frame can:**

* Allow them to see their thinking develop over time;
* Encourage them to rely on their own reasoning;
* Convey that their ideas are important yet they can change;
* Let them realize that there can be multiple perspectives when solving problems;
* Have them see how different representations, such as drawings, can symbolize ideas;
* Showcase the appropriate use of math vocabulary; and
* Reinforce the eventual need for mathematical agreement.