

## **Mathematical Discourse**

### ***Five Talk Moves***

#### **Revoicing**

The teacher tries to repeat what a student has said, then asks the student to respond and verify whether or not the teacher's revoicing is correct.

*"So you're saying..."*

#### **Asking Students To Restate Someone Else's Reasoning**

The teacher asks one student to repeat or rephrase what another student has said, then follows up with the first student.

*"Can you repeat what he just said in your own words?"*

#### **Asking Students To Apply Their Reasoning To Someone Else's Reasoning**

Students make their own reasoning explicit by applying thinking to someone else's contribution.

*"Do you agree or disagree and why?"*

#### **Prompting Students For Further Participation**

The teacher asks for further commentary.

*"Would someone like to add on?"*

#### **Using Wait Time**

The teacher waits at least ten seconds for students to think before calling on someone for an answer.

*"Take your time... we'll wait."*

*Classroom Discussions: Using Math Talk To Help Students Learn, Grades 1-6*  
-Chapin, O'Connor, and Anderson

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