**The Stars and Stairs of Effective Feedback**

*The purpose of this tool is to assist teachers in providing effective feedback that encourages quality justification and reasoning in student mathematical argumentation.  This tool will provide a framework teachers can use when providing feedback while assessing student work.*

\*\*\* Effective Feedback should always be specific and targeted.

**Feedback about the CLAIM:**

* Your claim does addresses the question asked. (Star)
* Your claim does not address the question asked.  Consider turning the question around to restate and answer the question.  (Stair)

**Feedback about the EVIDENCE:**

* Your evidence supports your claim. (Star)
* Although your evidence does support your claim, there are errors in your computation. (Stair)
* Your math is clear, easy to read, and organized. (Star)
* Your math is difficult to follow because of your lack of organization.  Consider putting your work into a (table, graph, etc…) (Stair)
* Your evidence does not support your claim.
	+ Rethink your strategy
	+ Check your operation
	+ Consider using the appropriate tool
	+ Etc…

**Feedback about the WARRANT:**

* Your warrant explains how the evidence is relevant. (Star)
* Your warrant is specific.  You stated a math “rule”. (Star)
* Your warrant does not support all of your evidence.  Look at ALL of the different pieces of evidence you provided to complete your warrant. (Stair)
* You don’t have a warrant.  Explain your evidence.  How do you know your evidence is valid? (Stair)
* Is there a mathematical rule that makes your evidence true? (Stair)