**PROTOCOL 2: GROUP FEEDFORWARD ON ARGUMENTATION LESSON IMPLEMENTATION**

Roles:

* Presenter—prepares materials in advance (The presenter guide includes a reflection on the implemented lesson with evidence from student work. It also includes the question that the presenter would like to put forth for further input. Select ~ 5 student work samples to share.)
* Facilitator—reads the phases of the protocol as each new phase begins; answers questions about the protocol, helps group members stay true to the intent of each of the particular phases, and uses discretion to adjust timing.
* Timekeeper—rings a chime or other sound maker to indicate end of a phase. In the event a team only has three members for one meeting, this role is combined with that of facilitator.
* Process checker—leads debrief regarding use of the protocol itself, including how individuals did with their roles.

Phases (with time limits) (total time 38 minutes):

1. **Identifying roles**. (1 minute) Individuals volunteer for roles, or recognize pre-assigned roles.
2. **Presentation of lesson implementation and successes**. (5 minutes) Presenter reminds group of original questions/concerns and revisions made. Shares a brief overview of the lesson implementation, including 1-2 successes. Colleagues comment and ask questions to help bring the lesson and key issues back into focus.
3. **Sharing of need-for-further discussion.** (3 minutes) Presenter shares an area that s/he would like to further consider related to the student work samples from the lesson. Presenter shares artifacts/evidence to support the discussion. Presenter ends with a specific question for colleagues to consider in relation to the practice of argumentation.
4. **Review of student work.** (5) Participants individually review the student work provided, including both exemplary and problematic work. Participants take notes quietly, attending both to presenter’s focal area/concern and their own insights and questions.
5. **Clarifying questions.** (2 minutes) Colleagues ask factual questions to gain additional information necessary for them to offer productive commentary and suggestions.
6. **Open discussion.** (14 minutes) Presenter and colleagues discuss area of focus shared by the presenter. Colleagues are responsible for contributing suggestions, questions, and observations.
	1. Presenter is silent for the first 7 minutes.
	2. Presenter joins conversation for the next 7 minutes while participants continue to discuss and contribute suggestions, questions, and observations. Note that this is not yet time for the presenter debrief.
7. **Participants debrief their individual learning.** (5 minutes) The presenter debriefs his/her learning, followed by all present articulating what this lesson’s design, implementation, and protocol discussions helped them learn about argumentation lessons and/or engaging students with this practice.
8. **Process check.** (3 minutes) Process checker leads discussion of how well individuals used the protocol format; group may consider modification of time limits or other additions that retain the spirit of the protocol.