FLANDERS INTERACTION ANALYSIS CATEGORIES

Teacher Talk: Indirect

1. **Accepts Feeling.** Accepts and clarifies an attitude or the feeling tone of a pupil in a nonthreatening manner. Feelings may be positive or negative. Predicting and recalling feelings are included.

2. **Praises or Encourages.** Praises or encourages pupil talk, action or behavior. Jokes that relieve tension, but not at the expense of another individual; saying “Um hm,” or “go on,” is included.

3. **Accepts or Uses Ideas of Pupils.** Clarifying, building on, or developing ideas suggested by pupils. Teacher extensions of pupil ideas are included, but as the teacher brings more of his/her ideas into play, shift to category 5.

4. **Asks Questions.** Asking a question about content or procedure, based on teacher ideas, with the intent that a pupil will answer.

Teacher Talk: Direct

5. **Lecturing.** Giving facts or opinions about content or procedures; expressing her/his own ideas, giving his/her own explanation, or citing an authority other than a pupil.

6. **Giving Directions.** Directions, commands or orders with which the pupil is expected to comply.

7. **Criticizing or Justifying Authority.** Statements intended to change pupil behavior from non-acceptable to acceptable pattern; bawling someone out; stating why the teacher is doing what he/she is doing; extreme self-reference (“in thirty years of teaching, I’ve never seen anything so silly”).

Pupil Talk

8. **Pupil Talk—Response.** Talk by pupils in response to teacher. Teacher initiates the contact or solicits pupil statements or structures the situation. Freedom to express own ideas is often limited, unless question type is divergent.

9. **Pupil Talk—Initiation.** Talk by pupils which they initiate. Expressing own ideas; initiating a new topic; freedom to develop own ideas and a line of thought, like asking thoughtful questions; going beyond the existing structure.

Silence or Confusion

10. **Silence or Confusion.** Pauses, short periods of silence or periods of confusion in which communication cannot be understood by observer.

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1. Observer records a number every 3 seconds and each time a change in category occurs.
2. Numbers are entered in a 10x10 matrix: first # in each pair designates a row; second # a column; pairs are defined as first and second, second and third, third and fourth, fourth and fifth, etc.
3. Calculate T Talk %, S talk %, and Indirect/Direct Ratio within T Talk: Ind T talk divided by all T Talk.