



REFLECTING ON THE STRUCTURE OF AN INVESTIGATION

- To what extent did the students define the investigation?

1	2	3	4	5	6
Closely defined					Not defined
- To what extent did the investigation allow students to ask their own questions?

1	2	3	4	5	6
No opportunities					Numerous
- To what extent was the teacher expecting the right answer?

1	2	3	4	5	6
Pre-defined					Not defined
- To what extent were students allowed to design their own investigation?

1	2	3	4	5	6
No opportunities					Numerous
- To what extent were students allowed to collect data?

1	2	3	4	5	6
No opportunities					Numerous
- To what extent was the investigation meaningful to students?

1	2	3	4	5	6
Not meaningful					Very meaningful
- To what extent was the investigation feasible for students to carry out?

1	2	3	4	5	6
Not feasible					Very feasible
- To what extent was the investigation nontrivial to students?

1	2	3	4	5	6
Trivial					Nontrivial
- To what extent was the investigation based in the real world?

1	2	3	4	5	6
Not real world					Real world
- To what extent did the investigation allow students to analyze data they collected?

1	2	3	4	5	6
No opportunities					Numerous
- To what extent were students allowed to present their findings?

1	2	3	4	5	6
No opportunities					Numerous
- To what extent were students allowed to revise their work?

1	2	3	4	5	6
No opportunities					Numerous