

Table 2 - Raw Student Score Data

Student ID	Pre-Test Rubric Category Scores				Post-Test Rubric Category Scores			
	Claims	Evidence	Explanation	Total Score	Claims	Evidence	Explanation	Total Score
1001	1	2	3	6	3	3	2	8
1003	0	3	3	6	0	1	1	2
1005	1	0	1	2	1	3	1	5
1008	1	2	3	6	3	3	0	6
1009	3	3	2	8	2	3	0	5
1013	1	0	0	1	3	2	1	6
1014	1	0	1	2	3	3	1	7
1015	0	1	0	1	3	2	2	7
1019	0	1	0	1	0	2	0	2
1020	1	1	0	2	3	2	3	8
1021	1	3	2	6	3	3	3	9
1022	1	2	1	4	3	2	1	6
1023	1	1	1	3	3	3	2	8
1026	3	0	1	4	2	2	1	5
1027	1	3	2	6	1	3	1	5
1029	1	2	1	4	2	0	0	2
1030	0	0	1	1	3	2	3	8
1032	0	1	0	1	2	3	1	6
1033	0	0	1	1	2	0	1	3
1035	1	0	2	3	0	1	1	2
1037	1	2	2	5	2	3	1	6
1038	1	3	0	4	3	1	1	5
1039	2	3	1	6	2	1	1	4
1040	1	1	0	2	3	3	1	7
1043	1	2	1	4	3	1	1	5
1044	1	2	1	4	3	2	1	6
1045	2	0	1	3	3	3	0	6
1046	0	2	0	2	3	3	1	7
1048	3	3	2	8	3	2	2	7
1049	1	0	1	2	3	3	2	8
1050	0	3	2	5	2	1	2	5
1051	3	2	1	6	3	1	1	5
1052	1	3	1	5	3	3	3	9
1089	0	1	1	2	3	3	3	9
1099	0	3	0	3	2	3	1	6
Mean	1.0	1.6	1.1	3.7	2.4	2.2	1.3	5.9
Median	1.0	2.0	1.0	4.0	3.0	2.0	1.0	6.0
Mode	1	3	1	6	3	3	1	5
Standard Deviation	0.91	1.17	0.90	2.07	0.94	0.95	0.90	2.00