Representative scoring guide for paper air plane investigation

	Teacher Assessment			Student Assessment
Criteria	Proficient	Reaching	Below	Present (P)/
		Proficient	Proficient	Not Present (NP)
	(10 Pts.)	(8 pts.)	(6-4 pts.)	
Data	All results are	All results are	All results are	All results are shown with
	shown with	shown with	shown with	units.
	units. (Trial 1,	units.	units.	Trial 1
	2, 3)			Trial 2
	(3pts.)	(3 pts.)	(3 pts.)	Trial 3
	Calculations	Some	Calculations are	Calculations are accurate
	are accurate	calculations are	inaccurate	including units.
	including units.	accurate.		Total
	(Total, Mean)			Mean
	(2pts.)	(1 pt.)	(0 pts.)	
Conclusions	Investigative	Investigative	Investigative	Investigative question
	question is	question is	question is	present
	presented	presented	presented	
	(1 pt.)	(1 pt.)	(1 pt.)	
	Data for the	The data for the	The data does	Data for the highs and
	highs and lows	highs and lows is	not show the	lows present
	is accurate	accurate	highs and lows	
	(2 pts.)	(2 pts.)	(0-1pts.)	
	Relationship	Relationship	The	Relationship between the
	between the	between the	relationship	independent and
	independent	independent and	between the	dependent variable is
	and dependent	dependent	independent	accurate
	variable is	variable is	and dependent	
	accurate	unclear or	variable is	
		inaccurate	unclear or	
			inaccurate	
	(2 pts.)	(1 pt.)	(0-1 pts.)	