Electric Charge and Electric Force 8.A Conservation of Electric Charge 8

TB: A positively charged rod is now brought near but not touching the sphere. Sketch a sample distribution of charges to represent what happens to the charges because of the introduction of the charged rod. Argumentation TC: Make a claim about the direction of the force exerted on the sphere by the rod.		NAME DATE
Argumentation Argumentation Make a claim about the direction of the right no force exerted on the sphere from the rod.	T A:	A neutral conducting sphere sits on a flexible insulating stand. Using Representations On the diagram at right, sketch a sample distribution of charges to
Tc: Make a claim about the direction of the force exerted on the sphere by the rod. to the left to the right no force exerted on the sphere from the rod	T B:	touching the sphere. Sketch a sample distribution of charges to represent what happens to the charges
Explain your answer.	T C:	Make a claim about the direction of the force exerted on the sphere by the rod. to the left to the right no force exerted on the sphere from the rod
		Explain your answer.

8.A Conservation of Electric Charge

PART D:	Based on your explanation above, could you use a similar experiment to provide evidence for the two-charge model? If not, why, and what evidence based on scientific principles would you need to collect to test the two-charge model?