Billy Molina Jr.

Extra Credit

1. What problem are you investigating? How have others addressed this problem?

We are investigating a new method for measuring the draft height of a ship that is more accurate and safer than the method currently used. The Chinese have attempted other methods for solving this problem.

1. Does investigating this problem address a research “gap”?

Yes the gap addressed is that there is no technology that readily can be used to help solve this problem but we need to modify something that may possibly work.

1. What research question do you answer?

How do we measure the draft height of a ship without attaching anything permanent and that is much safer.

1. What purpose is served by investigating your topic?

By investigating this topic we will provide a new method for measuring draft height which in turn will help navigators and ship designers during loading and design.

1. Why do you care about this topic? Why is it important to you?

I care about this topic because the method used seems too non-efficient and leaves room for major error which can cause financial costs, injury, or even death.

1. Who is your audience? Why do *they*care about your topic?

The audience for our project will be the Norfolk Naval Shipyard.