

Week 4: Activity (\*quiz\*)

**Due: 9.18.2023 Total Point Value: 30**

Individual Assignment

**Improve World War II Airplane Design**

You are a designer working for the Navy. During World War II, many planes were shot down, and the Navy wants to add extra armor reinforcement to the planes to minimize damage. Sadly, due to the weight of the armor plates and the cost, we cannot add armor to the whole plane.

This is an example of what was happening to airplanes:

A picture containing text, plane, old, outdoor

Description automatically generated

After assessing all the planes that flew back, the Navy is supplying you with a diagram showing where planes were damaged the most.

**Diagram

Description automatically generated**

What are your recommendations on where the armor should go on the planes?

Explain your answer.

**Submit:** Submit on Brightspace by the due date.

**Evaluation:**

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| --- | --- | --- |
| **Requirements** | **Pts** | **Comment** |
| Question #1 | **30/30** |  |