

4. The student(s) may stand anywhere along or behind the launch line they choose. All flights do not have to be launched from the same point.
5. The student(s) may make adjustments to their plane(s) between flights. Adjustments may include adding or removing materials from the plane.
6. The five (5) minute time does not stop during the making of adjustments.

SCORING:

If a team launches a flight in a manner, that in the judgment of the event supervisor, is designed to deliberately by pass the hoop, it will be considered a violation of the spirit of the event. The following steps shall be taken:

1. The flight is to be scored as not passing through the hoop and a distance of 0.0 centimeters. The flight is to be ranked behind all other flights.
2. The team is to be notified of the scoring and warned that a second attempt to by pass the hoop will result in a disqualification and the team will be given a disqualification score, N+3.

All other teams will be scored as follows:

1. The three flights for each team will be recorded.
2. If the flight area is in a building, a plane may make contact with a wall with no penalty. If the flight area is an area defined by tape on a gym floor, the flight of a plane that crosses a line defining the area shall be considered to have terminated at the point the boundary was crossed.
3. If a plane comes to rest or breaks the plane of a marked are before reaching the intersecting corridor/lane the score for that flight shall be: no obstacles successfully passed and 0.0 centimeters distance.
4. Planes that do not make the right turn will have the distance from the point of first contact measured perpendicular to the launch line.
5. Each team's flights shall be ranked by (1) obstacle successfully negotiated (2) distance traveled along the corridor/lane after the turn into the corridor with the 60-centimeter hoop.

RANKING THE FLIGHTS

In each category the planes will be ranked by distance the plane traveled after making the turn. Distance will be measured from the point of first contact with the floor. The measurement will be made perpendicular to a line across the start of the corridor/lane the plane turns into. The flights shall be ranked in the following order:

1. Planes that pass through the hoop shall be ranked first.
2. Planes that do not pass through the hoop but make the right turn into the flight lane will be ranked after the planes in category 1.
3. All other planes will be ranked after the planes in category 2.
4. Using the second best flight of the tied teams, according to the preceding items 1-3, will break ties.