**Evaluating the Plane While Flying It – Lesson Plan**

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| **Objectives**   1. Participants will build positive connections with other each other and the facilitator(s). 2. Participants will grow in understanding and buying into the evaluation process. 3. Participants will “learn by doing” that evaluation can be exciting, difficult, and meaningful. | **Materials**   * 1 large, stickable sheet of white 3M poster paper per table (ideally 5-10 people per table) * 1 set of markers per table * 1 copy of plane measurement table print-out per table * 2 sheets of paper per participant |
| **Outline**   * 1. Opening, icebreaker, and brief “where are we headed”   2. Pre-plane: each person has 2 minutes to make the best flying paper airplane they can (individually, no flying)   3. Table groups work together      1. Define success: what makes for a successful flying paper airplane?      2. Decide how to measure: how can you measure your plane-flying based on that definition?   4. Table groups collect pre-plane data: each person flies/measures their pre-plane based on chosen success metric   5. Table groups work together to improve their airplane construction and flying technique   6. Post-plane: each person has 2 minutes to make the best flying paper airplane they can (individually, no flying)   7. Table groups collect post-plane data: each person flies/measures their post-plane   8. Table groups use the data to tell a compelling story on 3M poster paper   9. Do a gallery walk individually and observe: what do you notice about how other groups…   10. measured success or   11. told their data story?   12. Large group discussion to “land the plane” | |