Name _____   Role _____ Score _____
Name _____   Role _____ Score _____ Name
_____   Role _____ Score _____

Period _____   Date _____

EVALUATION

FINAL DESIGN

1) How well do you think you met the requirements for the project?

Component	Level		Comments
	Your estimate	**Actual**	
Wing design		15 points	
Wing construction		15 points	
Wing testing		15 points	
Design file		50 points	

> Rate yourself and your colleagues using the following levels:
>
> **A:** *Accomplished*
> Unusually good
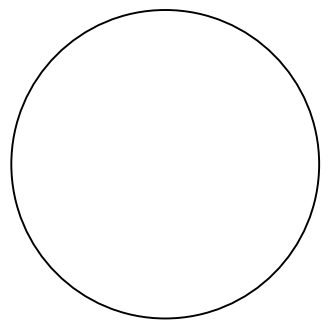>
> **C:** *Competent*
> Consistent
>
> **E:** *Emerging*
> Inconsistent, but evident
>
> **N:** *Novice*
> Not evident

2) How well did you work with your team?

Component	Level		Comments
	Your estimate	**Actual**	
Work distribution		10 points	
Participation in problem-solving process		10 points	
Systems for quality control		15 points	

WORK DISTRIBUTION GRAPH
As you think about the entire project, make a circle graph that shows the approximate percentage you think each member contributed.

3) As you reflect on this long-term group project, in what ways was your team most successful? In what areas does your team still need improvement? Explain your answers.

Project manager

Person responsible:

Maintain the team schedule
Take the lead on writing any proposals
Track team progress
Ensure completion of team reports.
Recognize and use the strengths of other members of the team
Check up on progress
Deal with schedule changes or setbacks in the design and test process.
Assist the design engineer and test engineer to ensure successful completion of project tasks

OVERALL LEVEL

Design Engineer

Person responsible:

Conceptualize and think though alternate design ideas and solve problems.
Base decisions on sound scientific concepts
Analyze ideas with experimentation and testing.
Think "outside the box" for a better, cheaper, more efficient, or elegant way to accomplish a task or solve a problem.
Assist the project manager with scheduling, writing, and organization.
Help the test engineer develop a sound test program and produce quality test reports.

OVERALL LEVEL

Test Engineer

Person responsible:

Design test to prove and demonstrate the performance of the vehicle. The test protocol must be easily replicated and demonstrate consistent and repeatable performance
Report test parameters, test performance and test results
Help the project manager develop the team schedule, particularly in the test phase of the project.
Assist the design engineer develop designs that can be tested and demonstrate performance according to the specification requirements.
Take the lead on writing test reports.

OVERALL LEVEL