



## Tandem Mid-Term Survey Summary

### Demo Site Data Example

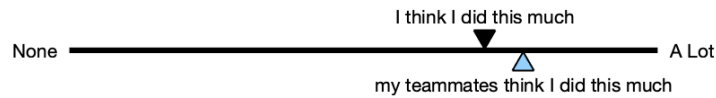
This is a sample summary of data that is gathered by Tandem on the Mid-Term survey, a comprehensive peer and self-assessment. This sample summary shows one team's qualitative results for "What to be proud of" and "What can be improved" along with quantitative data for categories of team equity and success. Here is a key to the category labels:

Where would you place <u>\$TeamMember</u> on each of these scales? [slider with 9 stops]			
<u>[PeerIdeas]</u>	I didn't hear many ideas from <u>\$TeamMember</u> .	←→	<u>\$TeamMember</u> offered up most of our team's creative solutions.
<u>[PeerTeacher]</u>	<u>\$TeamMember</u> did not explain what they were doing for the project or actively share their skills and knowledge.	←→	<u>\$TeamMember</u> actively teaches others and shares their skills and knowledge.
<u>[PeerListener]</u>	<u>\$TeamMember</u> was more likely to speak up with their own ideas than to listen and encourage others.	←→	<u>\$TeamMember</u> was a great listener who helped encourage our other members.
<u>[PeerEnacted]</u>	Our project didn't include many ideas from <u>\$TeamMember</u> .	←→	Many of <u>\$TeamMember's</u> ideas were used in our project.
<u>[PeerEffort]</u>	<u>\$TeamMember</u> didn't put in as much effort as they should have.	←→	<u>\$TeamMember</u> did more than their fair share of work for our project.
<u>[PeerQuality]</u>	<u>\$TeamMember's</u> work often needed to be redone or wasn't good enough.	←→	<u>\$TeamMember's</u> work for our project was exceptional.
<u>[PeerBelonging]</u>	<u>\$TeamMember</u> sometimes clashes with members of our group.	←→	<u>\$TeamMember</u> fits in well with the whole group.
<u>[PeerReliability]</u>	<u>\$TeamMember</u> was often late to meetings, was distracted while we were collaborating, or was generally unreliable.	←→	<u>\$TeamMember</u> always showed up, responded to messages, and was generally reliable.
<u>[PeerValuable]</u>	<u>\$TeamMember</u> was still gaining the skills needed for our project.	←→	The skills <u>\$TeamMember</u> brings to the team are incredibly valuable

Blue represents peer ratings (so, the y-axis is "number of teammates"), and the black "self" arrow is what the student rated themselves. Remember that a "good teammate" will have Effort numbers that are in the middle!

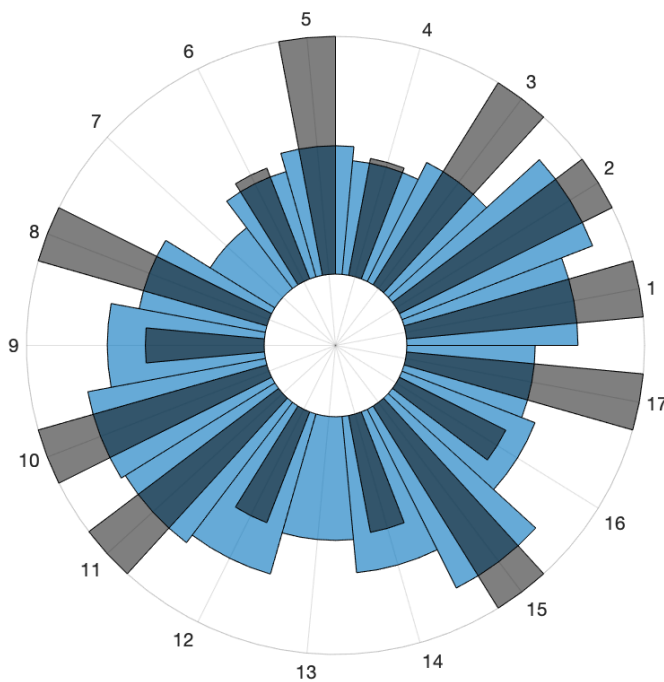
Tandem’s surveys also include course/project specific task lists on which students rank themselves and their teammates. These tasks vary widely according to the course and the project; a sample task evaluation summary from our own Intro to Engineering course is shown below:

### Project Workload



### Task Distribution

- how much I feel that I worked on these tasks
- how much the team says we worked on these tasks all together



### Task Descriptions:

1. Writing reports about the ROV
2. Representing our team in design reviews, Q&A, and other contacts with the “client”
3. Predicting the full scale ROV performance
4. Analyzing the ROV’s performance
5. Scaling the ROV and its performance to the full scale ROV
6. Determining material and design changes for full scale ROV
7. Driving the ROV
8. Recording data during the competition
9. Organizing the team and keeping us on track
10. Producing visuals (slides and supporting material) for reviews and reports
11. Editing materials to make sure they are ready for submission
12. Designing the ROV
13. Building the CAD model of the ROV
14. Fabricating the custom part for the ROV
15. Building the ROV
16. Designing the controls system
17. Building/assembling the controls system

## BUT, we’re not going to talk about tasks (at least for today)

A discussion of task equity is beyond the scope of this particular session, so we are showing this summary to you but we hope that you will focus on the other things we are going to talk about. We are very happy to talk about task equity off-line, though!

# Tandem Mid-Term Report

Team: Marine Design Inc

Member: Student 14

This is a summary report of the Tandem Mid-Term Survey that you and your team took. Recall that the survey asked about things that people are doing well and things that can be improved on, because there are always things that we can do better! Compare how you rated yourself on the team characteristics versus how your team rated you on these characteristics. Are you happy with these ratings? If so, keep up the good work! If you see room for improvement or just want to talk more about the ratings, schedule a meeting with your instructor.

## Things to be proud of

I wrote that I should be proud of:

Always feeling comfortable sharing my ideas, and being realistic about expectations

My teammates wrote that I should be proud of:

- I think he did a good job presenting
- I think he should be proud of how his portion of the presentation was unique from other presentations. He also came up with some important design ideas.
- He should be proud of the ideas he brings to the team. He should also be proud of the humor that makes our meetings a little more tolerable.
- He worked really hard on creating a problem statement for our design presentation

## Things to improve on

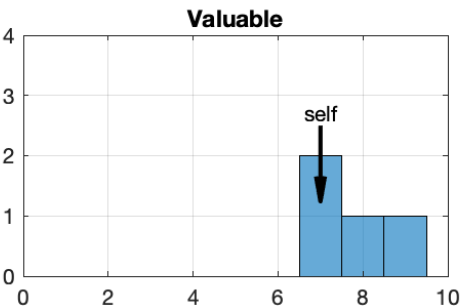
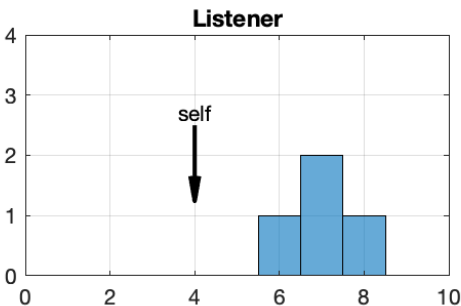
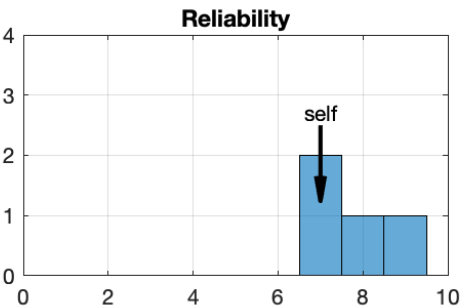
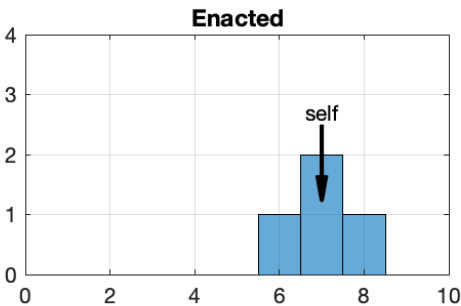
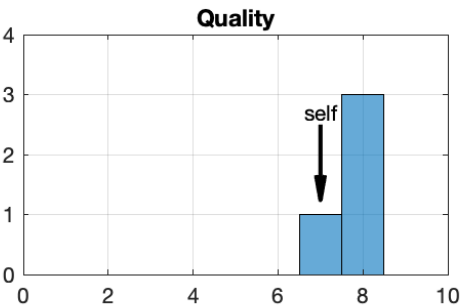
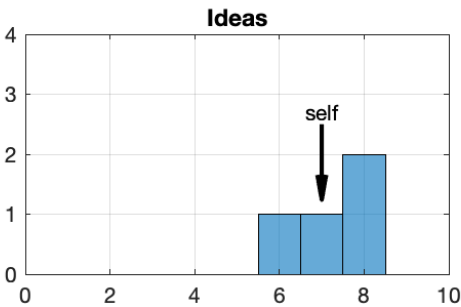
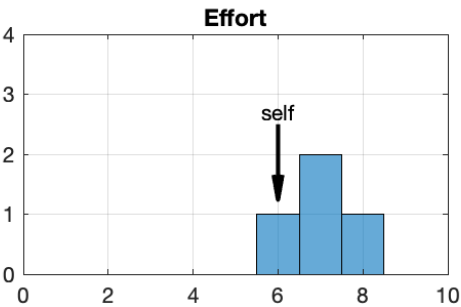
I wrote that I could try to improve on:

contributed more to CAD and technical sections

Some things my teammates wrote that I could try to improve on are:

- I think he did well in everything
- Overall I think he is a great team player and communicates well. He is easy to work with and does what is asked of him.
- I don't think he needs to do anything differently.
- He tends to be goofy and sometimes distracted

# Peer & Self Rankings on Characteristics



# Tandem Mid-Term Report

Team: Marine Design Inc

Member: Student 31

This is a summary report of the Tandem Mid-Term Survey that you and your team took. Recall that the survey asked about things that people are doing well and things that can be improved on, because there are always things that we can do better! Compare how you rated yourself on the team characteristics versus how your team rated you on these characteristics. Are you happy with these ratings? If so, keep up the good work! If you see room for improvement or just want to talk more about the ratings, schedule a meeting with your instructor.

## Things to be proud of

I wrote that I should be proud of:

I think we do a good job communicating with each other

My teammates wrote that I should be proud of:

- He should be proud of how he contributes to design conversations with the team.
- Helping assemble controls.
- Since he has not done anything of amazing significance that benefits the project, he does not necessarily have anything to be proud of.
- He seemed to do a good job building the control box

## Things to improve on

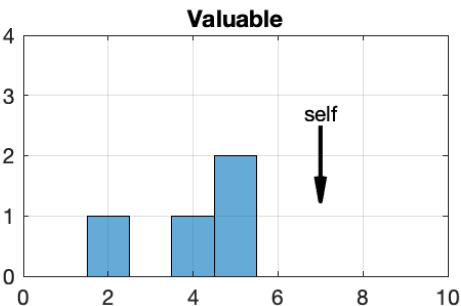
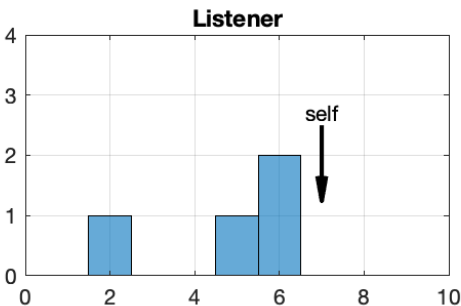
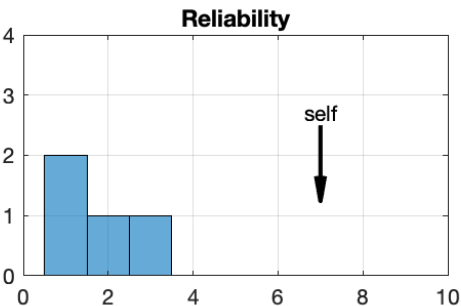
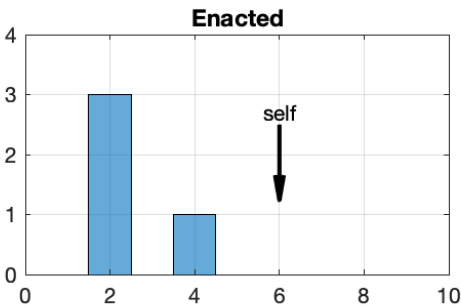
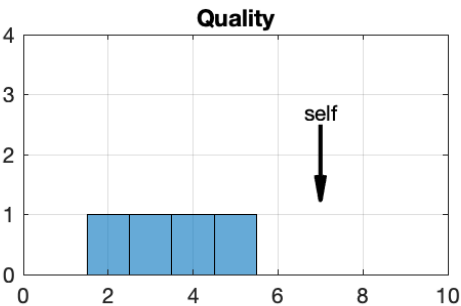
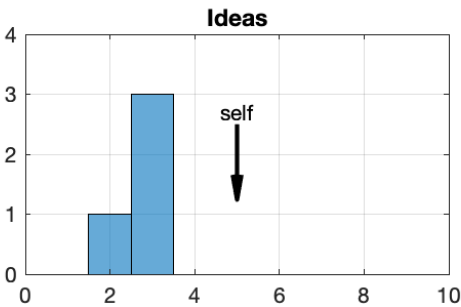
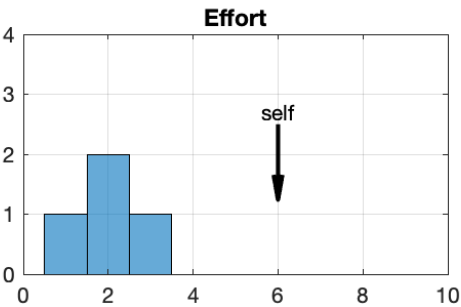
I wrote that I could try to improve on:

I wish we had spent more time making a design

Some things my teammates wrote that I could try to improve on are:

- I wish he would put in effort. It seems like he doesn't do work except for in our meetings, and this lack of quality in work hurt our design presentation. I think the team would be more appreciative of his work if he put more time and thought into what he does.
- Contribute more. Put in a fair share of work.
- I wish he would understand how important this project is and take it more seriously. He needs to be more punctual and respond to group communications.
- He can be very inflexible and tends to leave more work for others

# Peer & Self Rankings on Characteristics



# Tandem Mid-Term Report

Team: Marine Design Inc

Member: Student 50

This is a summary report of the Tandem Mid-Term Survey that you and your team took. Recall that the survey asked about things that people are doing well and things that can be improved on, because there are always things that we can do better! Compare how you rated yourself on the team characteristics versus how your team rated you on these characteristics. Are you happy with these ratings? If so, keep up the good work! If you see room for improvement or just want to talk more about the ratings, schedule a meeting with your instructor.

## Things to be proud of

I wrote that I should be proud of:

I'm proud of designing the custom part and fabricating it, as well as doing all of the CAD work for the team. Before this semester I had never used solidworks or 3d printed anything

My teammates wrote that I should be proud of:

- I think she did a good job with the custom part
- Going above and beyond in every aspect of the project
- She should be proud of the amazing CAD model she made
- She is overall a hard worker and a great team member

## Things to improve on

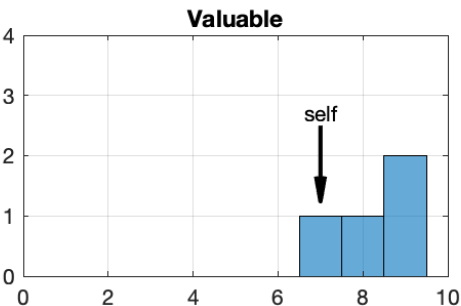
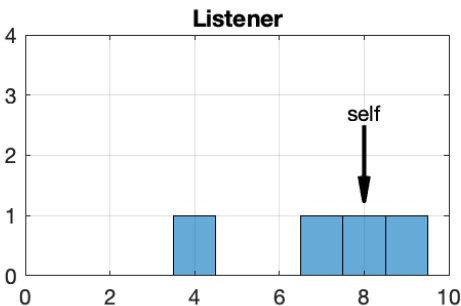
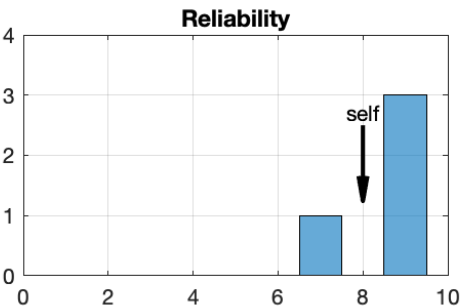
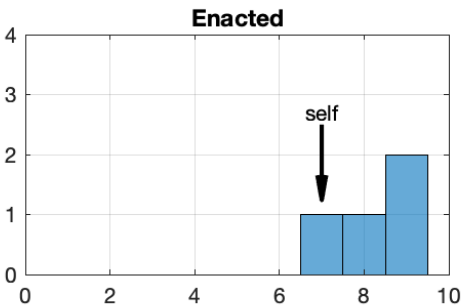
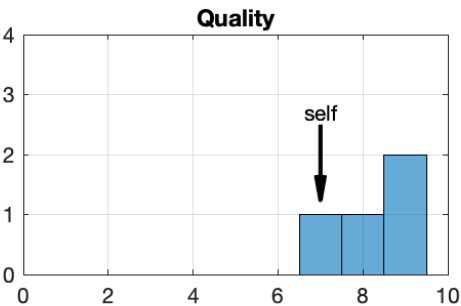
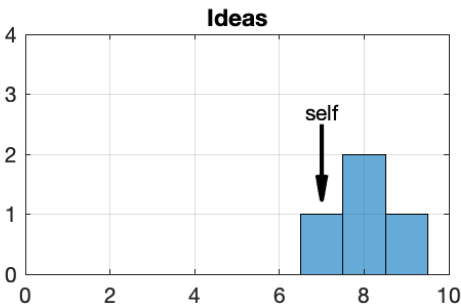
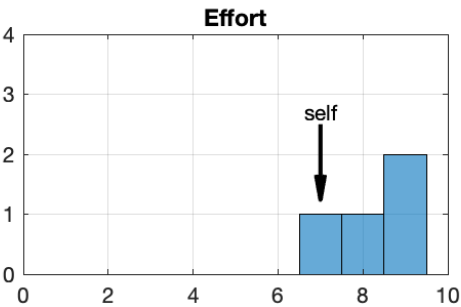
I wrote that I could try to improve on:

I think my portion of the design presentation could've been better.

Some things my teammates wrote that I could try to improve on are:

- I think she did well in everything
- Be assertive. If you don't want to do work, don't feel bad about asking someone else to pitch in.
- I do not think she needs to do anything different. If she keeps doing what she's doing then we'll be in excellent position for this project.
- Not much, she's great

# Peer & Self Rankings on Characteristics





# Tandem Mid-Term Report

Team: Marine Design Inc

Member: Student 62

This is a summary report of the Tandem Mid-Term Survey that you and your team took. Recall that the survey asked about things that people are doing well and things that can be improved on, because there are always things that we can do better! Compare how you rated yourself on the team characteristics versus how your team rated you on these characteristics. Are you happy with these ratings? If so, keep up the good work! If you see room for improvement or just want to talk more about the ratings, schedule a meeting with your instructor.

## Things to be proud of

I wrote that I should be proud of:

I am proud of the innovations we came up with to make our vehicle very unique.

My teammates wrote that I should be proud of:

- He took a leadership role in our group
- He did great with all of the calculations for the design presentation. He is definitely a good voice of reason when we are making decisions.
- calculations
- His technical/mathematical work was done really well for the design presentation

## Things to improve on

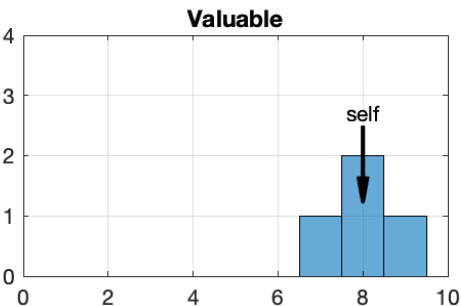
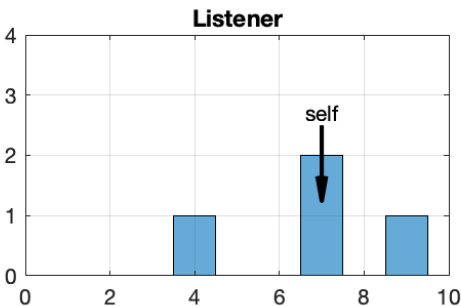
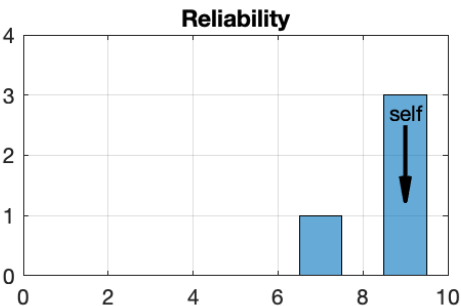
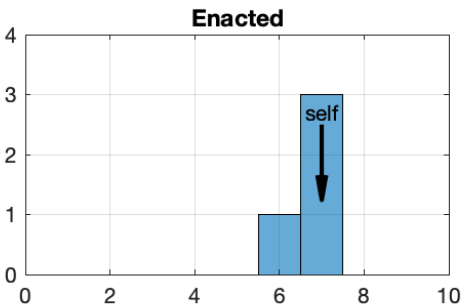
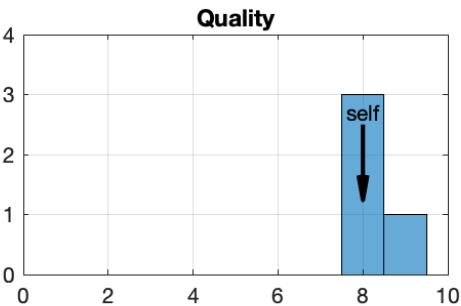
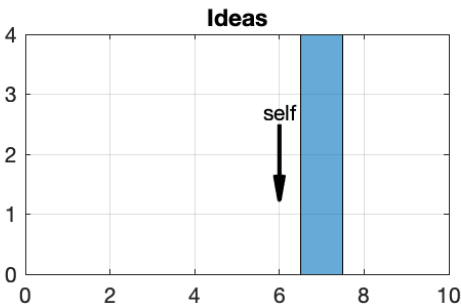
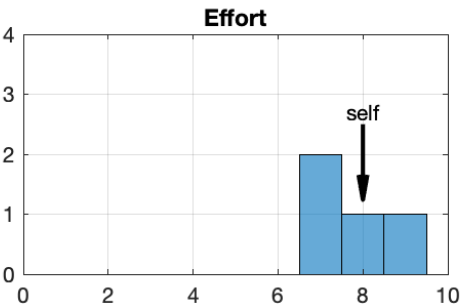
I wrote that I could try to improve on:

I wish I had spoken up some more and contributed more ideas instead of staying in the background.

Some things my teammates wrote that I could try to improve on are:

- I think he did well in everything
- Sometimes he gets a little too focused on details when they aren't always worth all the extra work or worry. Being detail oriented is good, but it's ok to not have everything perfect.
- Be able to approximate numbers
- He doesn't seem to trust our team much and can act very frustrated and authoritarian.

# Peer & Self Rankings on Characteristics



# Tandem Mid-Term Report

Team: Marine Design Inc

Member: Student 65

This is a summary report of the Tandem Mid-Term Survey that you and your team took. Recall that the survey asked about things that people are doing well and things that can be improved on, because there are always things that we can do better! Compare how you rated yourself on the team characteristics versus how your team rated you on these characteristics. Are you happy with these ratings? If so, keep up the good work! If you see room for improvement or just want to talk more about the ratings, schedule a meeting with your instructor.

## Things to be proud of

I wrote that I should be proud of:

I feel like my presentation skills were very useful in the design presentation

My teammates wrote that I should be proud of:

- I think she did a good job with the lights on the vehicle
- She should be proud of her part in the design presentation, as well as with how she came up with adding lights to the vehicle.
- Keeping moral high and goals realistic.
- I think she should be proud of the logo and slide format she created for our team.

## Things to improve on

I wrote that I could try to improve on:

I could have contributed more to the CAD model like I had planned to

Some things my teammates wrote that I could try to improve on are:

- I think she did well in everything
- Overall I think she is a great team member and I haven't had any issues with her.
- Try new things, help with CAD. Bring more snacks.
- I think she does not need to do anything different.

# Peer & Self Rankings on Characteristics

