

Evaluating

Critically **evaluates** the success of the solution against the design specification based on **authentic** product testing

Design Specifications	Degree to which specification met 1=not at all ----- 5=totally met					How are design specifications met?
	1	2	3	4	5	
Specification1						
Specification2						
Specification3						
Specification4						
Specification5						
Specification6						
Specification7						
Specification8						

EXAMPLE of Recording the results of tests against the design specifications

Specifications	Yes / No	How is it met?
Must have at least 3 sections for putting different types of writing utensils	5/5	There are three sections for putting different types of writing utensils: one big section and two small sections
Must have enough space for storing at least 20 pencils	5/5	One of the small sections of my product can stored 40 pencils
Must have 1 drawer for storing erasers that can store at least 3 small erasers	5/5	My drawer can stored 4 erasers
The design theme must be aesthetically pleasing to a female teenager around 14 to 16 years old. The color theme will be plain solid color.	3/5	According to the survey results, 6 people said the design is excellent and 5 said it is good. Some says that the product is too plain
The depth of each section must be at least 11 cm drop	5/5	The long section is 11cm deep and the small ones are 14cm deep
Must be made out of wood	5/5	The product is made of plywood
Must be joined well using glues and screws/nails	5/5	The product is joined using latex glue and nails (from nail gun)
Must be completed within the time given (the create part)	5/5	The product is completed within the given time below

EXAMPLE Template for Testing Against the Deign Specifications

Specification	Testing method	Evidence from tests
• -----	• -----	• ----- • -----
• -----	• -----	• ----- • -----
• -----	• -----	• ----- • -----