The Impactful Wearables Activity 6th-12th Rubric

Student ID: _____ **Evaluator: _____** **Total Score: _____/42**

Category	0	1	2	3	Weight
Activity Worksheet Organization	None of the following are true: ☐ The worksheet is completed with complete sentences. ☐ Student's first name and state are listed. ☐ Student communicates ideas clearly and effectively.	One of the following is true: ☐ The worksheet is completed with complete sentences. ☐ Student's first name and state are listed. ☐ Student communicates ideas clearly and effectively.	Two of the following are true: ☐ The worksheet is completed with complete sentences. ☐ Student's first name and state are listed. ☐ Student communicates ideas clearly and effectively.	All of the following are true: ☐ The worksheet is completed with complete sentences. ☐ Student's first name and state are listed. ☐ Student communicates ideas clearly and effectively.	x1
Responses	None of the following are true: ☐ Responses have little to no grammatical or spelling errors. ☐ Responses are informative. ☐ Responses show evidence of critical thinking.	One of the following is true: ☐ Responses have little to no grammatical or spelling errors. ☐ Responses are informative. ☐ Responses show evidence of critical thinking.	Two of the following are true: ☐ Responses have little to no grammatical or spelling errors. ☐ Responses are informative. ☐ Responses show evidence of critical thinking.	All of the following are true: ☐ Responses have little to no grammatical or spelling errors. ☐ Responses are informative. ☐ Responses show evidence of critical thinking.	x1
Problem Identification	None of the following are true: ☐ Student provides a clear definition of wearable technology. ☐ Student adequately identifies a real-world problem wearable technology could address. ☐ Student explains why the problem needs a solution.	One of the following is true: ☐ Student provides a clear definition of wearable technology. ☐ Student adequately identifies a real-world problem wearable technology could address. ☐ Student explains why the problem needs a solution.	Two of the following are true: ☐ Student provides a clear definition of wearable technology. ☐ Student adequately identifies a real-world problem wearable technology could address. ☐ Student explains why the problem needs a solution.	All of the following are true: ☐ Student provides a clear definition of wearable technology. ☐ Student adequately identifies a real-world problem wearable technology could address. ☐ Student explains why the problem needs a solution.	X2

Category	0	1	2	3	Weight
Wearable Design	None of the following are true: ☐ Student provides a creative name for the wearable device. ☐ Student describes the purpose of the device. ☐ Student describes how the wearable will be worn and improve daily life.	One of the following is true: ☐ Student provides a creative name for the wearable device. ☐ Student describes the purpose of the device. ☐ Student describes how the wearable will be worn and improve daily life.	Two of the following are true: ☐ Student provides a creative name for the wearable device. ☐ Student describes the purpose of the device. ☐ Student describes how the wearable will be worn and improve daily life.	All of the following are true: ☐ Student provides a creative name for the wearable device. ☐ Student describes the purpose of the device. ☐ Student describes how the wearable will be worn and improve daily life.	X2
Wearable Functionality	None of the following are true: ☐ Student provides thorough comparison to existing products. ☐ Student provides complete materials list and technologies for their wearable. ☐ Student states how the wearable functions, includes data that will be collected, and states how data will be used.	One of the following is true: ☐ Student provides thorough comparison to existing products. ☐ Student provides complete materials list and technologies for their wearable. ☐ Student states how the wearable functions, includes data that will be collected, and states how data will be used.	Two of the following are true: ☐ Student provides thorough comparison to existing products. ☐ Student provides complete materials list and technologies for their wearable. ☐ Student states how the wearable functions, includes data that will be collected, and states how data will be used.	All of the following are true: ☐ Student provides thorough comparison to existing products. ☐ Student provides complete materials list and technologies for their wearable. ☐ Student states how the wearable functions, includes data that will be collected, and states how data will be used.	X3
User Experience and Appeal	None of the following are true: ☐ Student provides a clear and thorough explanation of comfort benefits. ☐ Student provides a detailed description of usability. ☐ Student explains aesthetic appeal with clarity and depth.	One of the following is true: ☐ Student provides a clear and thorough explanation of comfort benefits. ☐ Student provides a detailed description of usability. ☐ Student explains aesthetic appeal with clarity and depth.	Two of the following are true: ☐ Student provides a clear and thorough explanation of comfort benefits. ☐ Student provides a detailed description of usability. ☐ Student explains aesthetic appeal with clarity and depth.	All of the following are true: ☐ Student provides a clear and thorough explanation of comfort benefits. ☐ Student provides a detailed description of usability. ☐ Student explains aesthetic appeal with clarity and depth.	X1

Category	0	1	2	3	Weight
Wearable Prototype	None of the following are true: ☐ Student creates a visual representation of the prototype (hand drawn, digital, or physical) ☐ Student labels important parts of the prototype ☐ Prototype display is neat.	One of the following is true: ☐ Student creates a visual representation of the prototype (hand drawn, digital, or physical) ☐ Student labels important parts of the prototype ☐ Prototype display is neat.	Two of the following are true: ☐ Student creates a visual representation of the prototype (hand drawn, digital, or physical) ☐ Student labels important parts of the prototype ☐ Prototype display is neat.	All of the following are true: ☐ Student creates a visual representation of the prototype (hand drawn, digital, or physical) ☐ Student labels important parts of the prototype ☐ Prototype display is neat.	X3
Sources & Accuracy	None of the following are true: ☐ Project uses relevant sources to support information. ☐ Project sources are reliable. ☐ Project sources are cited appropriately.	One of the following are true: ☐ Project uses relevant sources to support information. ☐ Project sources are reliable. ☐ Project sources are cited appropriately.	Two of the following are true: ☐ Project uses relevant sources to support information. ☐ Project sources are reliable. ☐ Project sources are cited appropriately.	All of the following are true: ☐ Project uses relevant sources to support information. ☐ Project sources are reliable. ☐ Project sources are cited appropriately.	X1

The 0-3 score for each criterion will be multiplied by the multiplier number in the final column then added together to find the final score.