

Conditional Statements Creation

Standard: Students can transform everyday sentences into conditional statements.

Students can change conditional statements into inverse, converse, and contrapositive.

Task: You will create 4 sentences that make a claim. You will then rewrite these sentences in the conditional form. Afterwards, you will write the inverse, converse, contrapositive, and bi-conditional of the conditional. At the end of this task you will turn in one sheet of paper. It will have your 4 sentences. Make sure they are sentences that can form a conditional and are not examples from class. For example:

♣ Good: All teenagers use Facebook.

Bad: He screamed loudly.

The first example is good because is a claim that can be rewritten in the conditional form. The second example is bad because it is merely describing an event and thus cannot be written in the conditional.

It will also have each sentence rewritten in conditional form. Be sure that you do not change the meaning of the sentence when rewriting it.

It will also have the inverse, converse, contrapositive, and bi-conditional of each conditional written. Be sure to make it clear which new forms goes corresponds with each conditional.

Your work will be graded using the following rubric:

	Unsatisfactory 0-1pt.	Fair. 2 pts.	Satisfactory 3 pts.	Excellent 4 pts.
Sentences	One or no sentences are appropriate claims.	Two sentences are appropriate claims.	Three sentences are appropriate claims.	Four sentences are appropriate claims.
Conditionals	One or no conditionals are written properly, correspond to a claim, and have the same meaning.	Two conditionals are written properly, correspond to a claim, and have the same meaning.	Three conditionals are written properly, correspond to a claim, and have the same meaning.	Four conditionals are written properly, correspond to a claim, and have the same meaning.
Inverse, Converse, Contrapositive, Bi-conditional (Weighted x4)	One or none of the four forms are written properly for all four conditionals.	Two of the four forms are written properly for all four conditionals.	Three of the four forms are written properly for all four conditionals.	All four forms are written properly for all four conditionals.