

When assessing students' understanding and ability to apply controls to variables, consider if the student:

<ul style="list-style-type: none"> <input type="checkbox"/> isolates all possible variables directly related to the outcome of an experiment <input type="checkbox"/> maintains a high level of quality control for the fair testing of outcomes <input type="checkbox"/> identifies quantities of key factors and any possible relationships as relevant variables in a test 	4
<ul style="list-style-type: none"> <input type="checkbox"/> isolates variables directly related to the outcome of an experiment <input type="checkbox"/> maintains quality control for the fair testing of outcomes <input type="checkbox"/> identifies quantities of key factors as relevant variables in a test 	3
<ul style="list-style-type: none"> <input type="checkbox"/> isolates some variables related to the outcome of an experiment <input type="checkbox"/> attempts fair testing of outcomes <input type="checkbox"/> identifies some quantities of key factors as relevant variables in a test 	2
<ul style="list-style-type: none"> <input type="checkbox"/> does not control variables <input type="checkbox"/> maintains little or no quality control during testing <input type="checkbox"/> does not identify key factors 	1

