Core Ability - Use Mathematics

Core Ability Indicators The artifact demonstrates that the Learner...	Met 3 Points	Met 2 points	Not Met 1 Point	Not Met 0 Points	Not Applicable
Indicator #1 **Recognizes situations that require mathematical solutions.**	Recognizes the appropriate mathematical solution that is required. ☐	Recognizes that a mathematical solution is required. ☐	Recognizes that a mathematical solution may be required. ☐	Does not recognize that a mathematical solution is required. ☐	☐
Indicator #2 **Employs the appropriate concepts.**	Employs the appropriate concepts to the situation with no errors. ☐	Employs the appropriate concepts to the situation with minor errors. ☐	Employs the appropriate concepts to the situation with major errors. ☐	Does not employ the appropriate concepts. ☐	☐
Indicator #3 **Accurately interprets graphical information.**	Provides accurate interpretations of graphical information and makes appropriate inferences based on that information. ☐	Provides accurate interpretations of graphical information but makes minor computational errors. ☐	Provides accurate interpretations of graphical information but contains major computational errors. ☐	Does not provide accurate interpretation of graphical information. ☐	☐
Indicator #4 **Interprets numerical data and draws meaningful conclusions.**	Provides accurate interpretations of numerical data and makes appropriate inferences based on that information. ☐	Provides accurate interpretations of numerical data but makes minor computational errors. ☐	Provides accurate interpretations of numerical but data contains major computational errors. ☐	Does not provide accurate interpretation of numerical data. ☐	☐
Indicator #5 **Uses mathematical symbols, concepts or formulas appropriately to solve problems.**	Demonstrates the appropriate use of mathematical symbols, concepts or formulas with no computational errors. ☐	Demonstrates the appropriate use of mathematical symbols, concepts or formulas with minor computational errors. ☐	Demonstrates the appropriate use of mathematical symbols, concepts or formulas with major computational errors. ☐	Does not demonstrate the appropriate use of mathematical symbols, concepts or formulas. ☐	☐

An indicator is considered MET if it scores a 2 or higher.
One of the first two indicators **must** be MET along with <u>at least one of the bottom three indicators</u>.
The first two, or the bottom three indicators must have received an N.A. for the overall artifact to = N.A.

Overall Final Score (Check one):   ☐ **Met**   ☐ **Not Met**   ☐ **N.A.***

Additional Information for institutional expectations:
- This artifact appears to be original work by the student   ☐ Yes   ☐ No
- This artifact was communicated using college level skills   ☐ Yes   ☐ No

*If selecting N.A. please provide a rationale