

## **Task 9 Portfolio – Reading Scientific literature**

### **Standards**

Identify the scientific Claim made in an article

Identify Scientific evidence in an article

Evaluate evidence in a scientific article

For your portfolio you need to select at least two articles we have read and reviewed. The point is to show me that you have mastered the skill of reading scientific literature. The articles that you pick should show that you have fully mastered all the components of reading scientific literature, these components were given to you in the reading a scientific article rubric. Once you have selected the two articles you should complete a reflection. Your reflection should be 1-2 pages and should focus on the three standards. The reflection should describe how the articles show your ability to do that standard as outlined in the rubric. Use examples from your review to illustrate your points.

I am going to grade each reflection and review holistically using the guidelines below.

#### **5 Excellent performance**

It is clear from the review and your reflection that you understand all of the components of the standard. Using the rubric you would score mostly in the excellent range. Any weakness are addressed correctly in your reflection.

#### **4 Good performance**

It is clear from the review and reflection that you understand all but one or two components of the standard. Using the rubric you would score mostly in the excellent/good range. Any weaknesses in you design are addressed correctly in your reflection.

#### **3 Adequate Performance**

It is clear from the review and reflection that you understand all but three or four of the components of the standard. Using the rubric you would score mostly in the good range. Most weakness in you design are addressed correctly in your reflection.

#### **2 Improvement needed**

It is clear from you review and reflection that you lack understanding of all but one or two of the components of the standard. Using the rubric you would score mostly in the good/poor range. Weaknesses are not addressed in reflection.

#### **1 Poor performance**

It is clear from your review and reflection that you lack any understanding of the components of that standard. Using the rubric you would score mostly in the poor range.