

### **1. Write down 3 things you learned from reading this article**

1. The research says that learning/performance are most optimal when students engage in practice that focuses on specific goals, is appropriately challenging, and receive targeted feedback
2. We should not be overly reliant on context when learning something; the best thing to do is to create a generalized framework that can instead be applied to as many different contexts as possible
3. Experts tend to follow four general steps in problem-solving: (I) Represent the problem; (II) Determine the solution strategy; (III) Execute the strategy; and (IV) Evaluate the results

### **2. Write down 3 questions you have after reading this article**

1. Were there any skills students found not practical/useful after completing the program?
2. How did the role modeling aspect of the training work?
3. Are computing skills such as R, SAS, SQL still as relevant today?