

Practice Identifying One Main Learning Goal Variations in Plants and Animals

Use Analysis Guide A (Identifying One Main Learning Goal) to assess the quality of the following candidate learning goals.

One Main Learning Goal	Strong Learning Goal? Yes/No	Reasons
1. Plants or animals of the same group share similar characteristics that we can recognize. They also have variations in traits that help them survive.		
2. Variations in plants and animals		
3. How are sunflowers alike and different?		
4. Trait variations in plants or animals of the same kind affect which individual plants or animals survive and which don't.		
5. Cottonwood-tree seeds survive best if they fly far away from the parent tree.		
6. The traits of individual plants or animals of the same kind can vary. We can measure some of these traits and use the measurements to confirm how much variation exists in a specific trait.		
7. Variations in traits and the environment affect which plants or animals of the same kind survive and which don't.		
8. Plants or animals of the same kind have measurable differences.		