


Vent Shrimp Survival

Objectives:	Students will . . . >> increase kinesthetic awareness by throwing the ball into a specified target from various distances. >> demonstrate an understanding of the importance for vent shrimp to live in proximity to a vent, not too close or too far away	
Equipment:	large quantity of spider balls small and large hoops for targets (outer and inner jump circle on regulation basketball court will also work)	
Set up and Procedures:	Students stand at various distances to throw spider balls into a target. Two circles of different diameters make up the target, one inside of the other. The objective is for the students to throw the balls into the area inside the large circle and outside the smaller circle. The purpose of the circles is to represent the area where vent shrimp can survive. If the shrimp get too close to the vent (inside the small circle) they will get cooked or die, and if the shrimp are too far away from the vent (outside the large circle) they will freeze. The game may be individual or group trying to get as many shrimp into the targeted area as possible.	
Modifications:	Students can increase or decrease distances according to their success rate. More than one throw may be allowed to help develop the students kinesthetic awareness.	
Assessment:	The success of this activity is based on the students performance. By allowing the students to stand at a variety of distances, they can find an area where they will be successful. By participating correctly in this activity the students will demonstrate their understanding of the vent system and the community it supports.	

The green represents the area of a successful throw!

