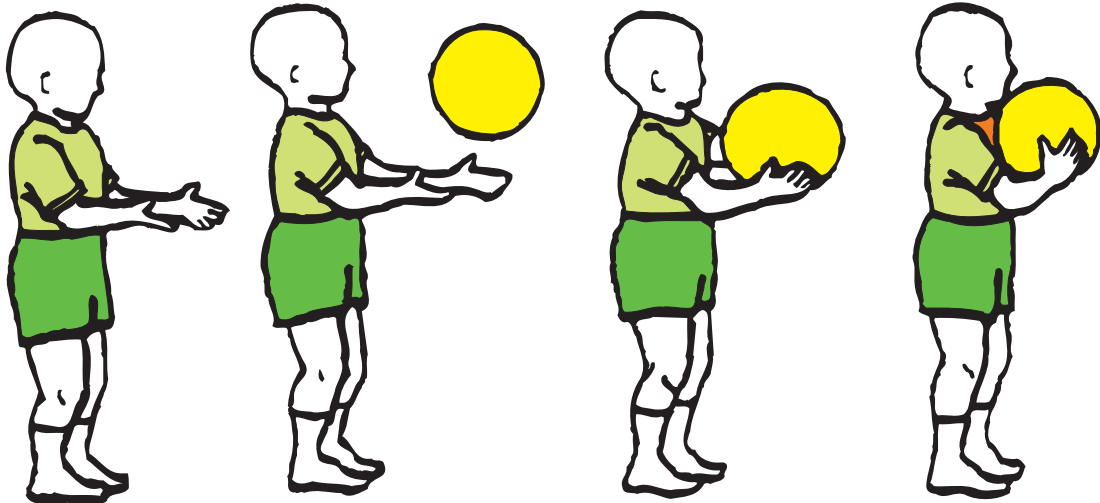
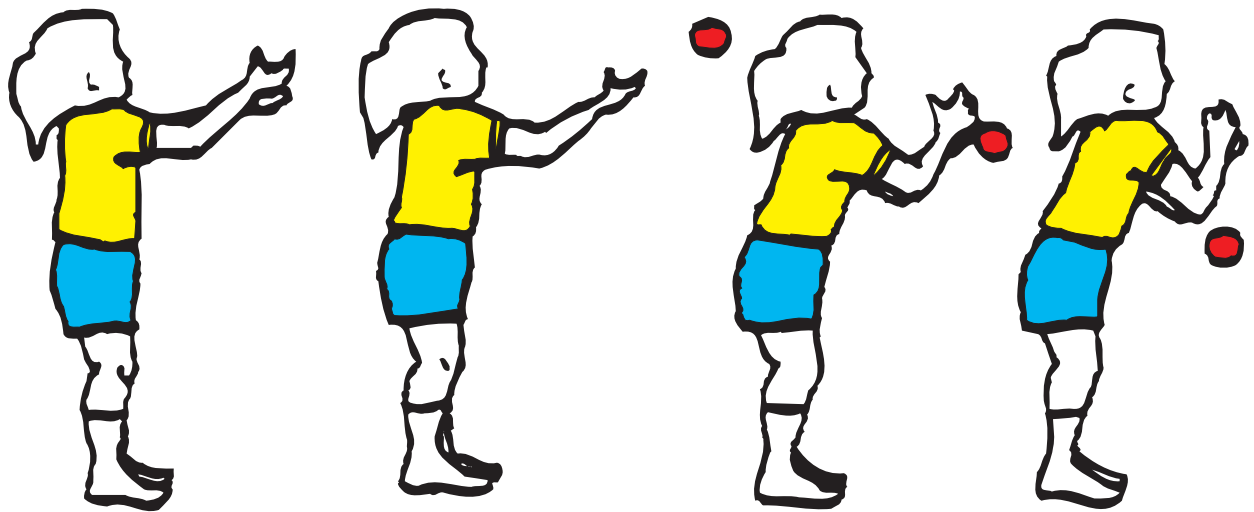


I. Catching	
<b>A</b> Initial stage	<ol style="list-style-type: none"> <li>1. There is often an avoidance reaction of turning the face away or protecting the face with arms (avoidance reaction is learned and therefore may not be present)</li> <li>2. Arms are extended and held in front of the body</li> <li>3. Body movement is limited until contact</li> <li>4. Catch resembles a scooping action</li> <li>5. Use of body to trap ball</li> <li>6. Palms are held upward</li> <li>7. Fingers are extended and held tense</li> <li>8. Hands are not utilized in catching action</li> </ol>
<b>B</b> Elementary stage	<ol style="list-style-type: none"> <li>1. Avoidance reaction is limited to eyes closing at contact with ball</li> <li>2. Elbows are held at sides with an approximately 90-degree bend</li> <li>3. Since initial attempt at contact with child's hand is often unsuccessful, arms trap the ball</li> <li>4. Hands are held in opposition to each other; thumbs are held upward</li> <li>5. At contact, the hands attempt to squeeze ball in a poorly timed and uneven motion</li> </ol>
<b>C</b> Mature stage	<ol style="list-style-type: none"> <li>1. No avoidance reaction</li> <li>2. Eyes follow ball into hands</li> <li>3. Arms are held relaxed at sides, and forearms are held in front of body</li> <li>4. Arms give on contact to absorb force of the ball</li> <li>5. Arms adjust to flight of ball</li> <li>6. Thumbs are held in opposition to each other</li> <li>7. Hands grasp ball in a well-timed, simultaneous motion</li> <li>8. Fingers grasp more effectively</li> </ol>
II. Developmental difficulties	
<ol style="list-style-type: none"> <li>A. Failure to maintain control of object</li> <li>B. Failure to "give" with the catch</li> <li>C. Keeping fingers rigid and straight in the direction of object</li> <li>D. Failure to adjust hand position to the height and trajectory of object</li> <li>E. Inability to vary the catching pattern for objects of different weight and force</li> <li>F. Taking eyes off object</li> <li>G. Closing the eyes</li> <li>H. Inability to focus on or track the ball</li> <li>I. Improper stance, causing loss of balance when catching a fast-moving object</li> <li>J. Closing hands either too early or too late</li> <li>K. Failure to keep body in line with the ball</li> </ol>	

Initial



Elementary



Mature

