<table>
<thead>
<tr>
<th>DEVELOPMENTAL STAGES</th>
<th>PHASE</th>
<th>CHARACTERISTIC BEHAVIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRENATAL-INFANCY (-5 – 1 YEAR)</td>
<td>REFLEXIVE</td>
<td>SUCKING, GRASPING, FLECTION, EXTENSION, POSTURAL ADJUSTMENTS</td>
</tr>
<tr>
<td>INFANCY (0 – 2 YEARS)</td>
<td>RUDIMENTARY</td>
<td>ROLLING, SITTING, CRAWING, CREEPING, STANDING, WALKING, GRASPING</td>
</tr>
<tr>
<td>EARLY CHILHOOD (2 – 7 YEARS)</td>
<td>FUNDAMENTAL MOVEMENT (AND PERCEPTUAL EFFICIENCY)</td>
<td>LOCOMOTOR, NONLOCOMOTOR, MANIPULATIVE MOVEMENTS, MOVEMENT AWARENESSES</td>
</tr>
<tr>
<td>MIDDLE LATE CHILHOOD (8 – 12 YEARS)</td>
<td>SPECIFIC</td>
<td>REFINEMENT OF FUNDAMENTAL SKILLS AND MOVEMENT AWARENESSES: USE OF FOUNDATION IN SPECIFIC DANCE, GAMES, SPORT, GYMNASTIC AND AQUATIC ACTIVITY</td>
</tr>
<tr>
<td>ADOLESCENCE</td>
<td>SPECIALIZED</td>
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</tbody>
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COMPONENT OF PERCEPTUAL MOTOR SYSTEM: MOVEMENT AWARENESSES

1. KINESTHETIC PERCEPTION: BODY AWARENESS, SPATIAL AWARENESS, DIRECTIONAL AWARENESS, VESTIBULAR AWARENESS
2. VISUAL AWARENESS
3. SPATIAL AWARENESS
4. DEPTH AND DISTANCE PERCEPTION
5. FIGURE-GROUND DISCRIMINATION
6. FORM DISCRIMINATION
7. VISUAL-MOTOR COORDINATION
SUMBER INFORMASI PERCEPSI KINESTETIK TIDAK BEROPERASI SECARA INDEPENDEN. TETAPI TERINTEGRASI DENGAN SUMBER INFORMASI YANG LAIN AGAR INFORMASI TENTANG LINGKUNGAN YANG DITERIMA OTAK LEBIH KOMPLEKS.

BAGIAN YANG TAK TERPISAHKAN DARI PERSEPSI KINESTETIK ADALAH: BODY AWARENESS, SPATIAL AWARENESS, DIRECTIONAL AWARENESS, DAN VESTIBULAR AWARENESS.
BODY AWARENESS/BODY CONCEPT/BODY KNOWLEDGE

a. LOCATION OF THE BODY PARTS AND THEIR RELATIONSHIP TO EACH OTHER
b. AWARENESS OF THE CAPABILITIES AND LIMITATIONS OF BODY PARTS
c. KNOWLEDGE OF HOW TO EXECUTE MOVEMENTS EFFICIENTLY
SPATIAL AWARENESS

AWARENESS OF POSITION (ORIENTATION) OF OBJECTS IN THREE DIMENSIONAL SPACE
DIRECTIONAL AWARENESS: CONSISTS TWO COMPONENT OF AWARENESS LATERALITY AND DIRECTIONALITY

LATERALITY: SENSE OF FEEL/THE CONSCIOUS INTERNAL AWARENESS OF TWO SIDES OF THE BODY

DIRECTIONALITY: ABILITY TO IDENTIFY DIMENSIONS OF EXTERNAL SPACE

2010/04/04
VESTIBULAR AWARENESS: BALANCE AND SENSE OF BODY POSITION
THE OVERALL FUNCTION OF VESTIBULAR SYSTEM:
1. MAINTENANCE OF UPRIGHT POSTURE AND EQUILIBRIUM USING THE ANTIGRAVITY MUSCLES OF THE TRUNK AND BODY FOR CONTROL AND POSTURAL REFLEXES
2. AID THE MUSCLES OF THE EYES IN MAINTAINING VISUAL FIXATION DURING BODILY MOVEMENTS
3. MEDIATION OF THE BODY SIGHTING REFLEXES (BALANCE) USING MUSCLE OF THE HEAD, NECK, AND SHOULDERS
4. TO MERGE WITH RECEPTORS FROM THE MUSCLES, JOINTS, AND TENDONS, TO APPRAISE THE CNS OF THE BODIES SPATIAL ORIENTATION
5. TO CONTRIBUTE TO THE OVERALL PERCEPTION OF BODILY MOVEMENT (KINESTHETIC MOVEMENT)
BALANCE: REFERS TO THE ABILITY TO MAINTAIN EQUILIBRIUM IN RELATION TO THE FORCE OF GRAVITY
VISUAL AWARENESS:
80% OF ALL INFORMATION WE PERCEIVE COMES FROM VISUAL MODALITY. ALL TYPE OF VISUAL INFORMATION ARE UTILIZED IN THE EXECUTION OF MOTOR SKILL

2010/06/20
DEPTH AND DISTANCE PERCEPTION: 
REFERS TO THE SPACE BETWEEN TWO OBJECTS IN SPACE 
SPACE BETWEEN OBJECT AND INDIVIDUAL.
FIGUR-GROUND DISCRIMINATION: THE ABILITY TO DISTINGUISH AN OBJECT FROM ITS SURROUNDING BACKGROUND
Movement Awareness:
Visual, Auditory, Tactile
Kinesesthetic, Body Awareness, Spatial, Directional, Vestibular, Temporal

Locomotor:
Walk, Run, Leap, Jump, Hop
Combination: Gallop, Slide, Skip, Skip, Climb, Body Rolling

Non Locomotor (Stability)
Stretch, Bend, Swing, Doge, Turn, Twist, Pushing, Pulling, Land

Manipulative Propulsive:
Strike, Bounce, Throw, Roll, Kick, Receptive: Cact, Trap

Use individually or combined an appliance to dance (rythem), games, sport and gymnastics activity
PERCEPTUAL-MOTOR PROCESSING

SENSORY INPUT: STIMULI;
LIGHT, SOUND, TOUCH, SMELL, TACTE

PERCEPTUAL PROCESSING:
RECEPTOR (VISUAL, AUDIO, KINESTHETIC, TACTUAL, OLFATORY, GUSTATORY---CNS INTEGRATION WITH MEMORY BANK) DATA PROCESSING

OUTPUT: MOTOR RESPONSE