

# PSYCHOMOTOR DOMAIN

Development of physical movement adapted from

[http://www.olemiss.edu/depts/educ\\_school2/docs/stai\\_manual/manual10.htm](http://www.olemiss.edu/depts/educ_school2/docs/stai_manual/manual10.htm)

Verbs are categorized hierarchically from the most basic to the most advanced.

**IMITATION LEVEL:** Students indicate a readiness to take an action. They can repeat an act that has been demonstrated or explained and manage trial and error until an appropriate response is achieved.

|           |           |           |
|-----------|-----------|-----------|
| adhere    | dissect   | reproduce |
| begin     | duplicate | respond   |
| bend      | follow    | organize  |
| assemble  | mimic     | sketch    |
| attempt   | move      | start     |
| carry out | practice  | try       |
| copy      | proceed   | volunteer |
| calibrate | repeat    |           |
| construct | replicate |           |

**MANIPULATION LEVEL:** Student practices skill or sequence until it becomes habitual. The skill or sequence can be performed with some confidence and proficiency. The student is still is not "sure of him- or herself."

|          |            |           |
|----------|------------|-----------|
| acquire  | grasp      | operate   |
| assemble | handle     | pace      |
| build    | implement  | perform   |
| complete | improve    | produce   |
| conduct  | maintain   | progress  |
| do       | make       | re-create |
| execute  | manipulate | use       |

**Precision Level:** Students have attained a skill. They can perform the skill quickly, smoothly, and accurately while requiring a minimum of energy. Students are more refining the skill, are more exact, committing few errors.

|            |               |           |
|------------|---------------|-----------|
| achieve    | demonstrate   | refine    |
| accomplish | differentiate | show      |
| advance    | exceed        | succeed   |
| automatize | excel         | surpass   |
| calibrate  | master        | transcend |
| complete   | perfect       |           |
| control    | reach         |           |

**Articulation Level:** Students surpass what they have accomplished at the Precision Level. Skills are well developed, students can modify movement patterns to fit special requirements or to met a problem situation. Students can coordinate a series of actions, achieving harmony and internal consistency.

|            |           |            |
|------------|-----------|------------|
| adapt      | excel     | reorganize |
| alter      | express   | revise     |
| change     | formulate | solve      |
| construct  | integrate | surpass    |
| combine    | master    | transcend  |
| coordinate | modify    |            |
| develop    | rearrange |            |

NATURALIZATION LEVEL: Students' response for an action is automatic. They begin to experiment, creating new motor acts or ways of manipulating materials out of understandings, abilities, and skills developed. Students can act "without thinking." High levels of performance become natural.

arrange  
combine  
compose  
construct

create  
design  
invent  
manage

refine  
specify  
transcend