Development of a Analytical Rubric
What is a Rubric?

• Qualitative tool used to measure motor skill performance
• Guidelines for judging a performance.
• Criteria used to assess client’s or student’s performance
What must one do to create a analytical rubric?

1. Have clear developmental criteria about the performance a motor or sport skill.

2. Put down in writing the criteria by which the performance can be judged.

(Writing a rubrics is by far the most difficult part of creating this assessment)
Analytic Rubric

- The movement specialist must make a judgment to the degree of quality for the criteria.
  - Evaluates degree of maturity
  - Each criteria is evaluated separately
Analytic Rubrics

- Scorer gives a numerical score for each criteria evaluated.
- Criteria are evaluated for quality
- Criteria must be demonstrated maturely to receive maximum points.
- *Never, sometimes, usually, and often* ...words should be included with the numerical score.
- Verbal descriptions for each criteria are written about the performance to be evaluated.
Selecting Criteria

Important components of performance
Avoid details that are insignificant
Write in a language the user can understand
Take into account contextual variable(s) that affect performance
Link to your protocol in PT or teaching in Physical Education.
Reflects best practice or traditional ways to perform the skill
Rubrics

- To be reliable assess the student several times and the rubrics needs to contain a sufficient number of sub criteria components, usually 3-5.

- Specific rubrics are more reliable because they are only used for one group of student that have the same characteristics (e.g. level of skill).
How to create rubrics

Step 1: Identify the mature standards of the skill.

Step 2: Develop a list of the most critical criteria of that skill.

Step 3: Identify the critical sub-components of each criteria is representative of each criteria.

Step 4: Includes levels of performance, such as *Never, sometimes, usually, and often*
Requirements

• You and your groups
• Need to address steps 1-4 for each motor skill.
• Need to develop analytical rubrics and use the rubric in evaluating the each motor skills of children.