

Structure, Function, and Performance

Terminology

- Structure, Function, and Performance
 - Structure
 - the arrangement of the parts of the whole
 - Function
 - normal characteristic or action
 - Performance
 - functional effectiveness

Calculator

- Structure
 - Case
 - Buttons
 - Wires
 - Battery
 - ...
- Functions
 - Add
 - Subtract
 - Multiply
 - Divide
 - ...
- Performance
 - How quickly ...
 - How accurately ...



Running shoe

- Structure
 - Midsole
 - Outersole
 - Laces
 - ...
- Functions
 - Protection
 - Movement
 - ...
- Performance
 - How well impact energy is absorbed ...
 - How much motion control ...



Structure – Function - Performance

- Muscle Structure
- Muscle Function
- Muscle Performance


