

Define  $\dot{V}_E$  with words and an equation:

Which increases to a greater extent with progressive exercise,  $\dot{Q}$  or  $\dot{V}_E$  ?

Which increases to a greater extent with progressive exercise,  $\dot{V}_E$  or  $\dot{V}_{O_2}$  ?

What is  $P_{AO_2}$  ? What happens to this during progressive exercise?

What is  $P_{aO_2}$  ? What happens to this during progressive exercise?