Calculating System’s Targets

1. If a System’s performance is **above** the State’s target and **above** State’s performance, the system should **maintain** or **increase** its performance.

   **Sample Calculation:**

   **Maintain** or **increase** if System’s performance is **above** the State’s target and **above** State’s performance.

   State’s Target = 65  
   State’s Performance = 72  
   System’s Performance = 80

   **System’s Target is:** 80 (**maintain** or **increase**)

2. If a System’s performance is **above** the State’s target and **below** the State’s performance, the system should **increase** its performance by **10 percent** of the **difference** between the System’s performance and State’s performance.

   **Sample Calculation:**

   **Expected Increase** = State’s target **minus** the System’s performance **divided** by **four**.

   State’s Target = 92  
   State’s Performance = 92.42  
   System’s Performance = 84.39

   To calculate new system’s performance increase:  
   State’s target (92) **minus** System’s performance (84.39) = 7.61 (difference)  
   7.61 ÷ 4 = 1.90 expected increase

   **System’s Target is:** 86.29

3. If a System’s performance is **below** the State’s target and **below** the State’s performance, subtract the State’s target from the System’s performance and **divide** by **four**.

   **Sample Calculation:**

   **Expected Increase** = State’s target **minus** the System’s performance **divided** by **four**.

   State’s Target = 60  
   State’s Performance = 40  
   System’s Performance = 55

   To calculate new system’s performance increase:  
   State’s Performance (55) **minus** System’s expected increase (1.90) = 86.29

   **System’s Target is:** 55 (**maintain** or **increase**)

4. If a System’s performance is **below** the State’s target and **above** the State’s performance, the system should **maintain** or **increase** the System’s performance.

   **Sample Calculation:**

   **Maintain** or **increase** if the System’s performance is **below** the State’s target and **above** State’s performance.

   State’s Target = 60  
   State’s Performance = 40  
   System’s Performance = 55

   **System’s Target is:** 55 (**maintain** or **increase**