

## ASSIGNMENT # 2.1a

④ Larry's blood pressure is equal to or greater than 90% of men like him - that's not good news!

$$\textcircled{12} \quad z_c = \frac{.420 - .266}{.0371} = 4.1509$$

$$z_w = \frac{.406 - .267}{.0326} = 4.2638$$

$$z_b = \frac{.390 - .261}{.0317} = 4.0694$$

Based on this information Ted Williams was the better hitter - he performed more standard deviations above the mean for his peer group than the others did.