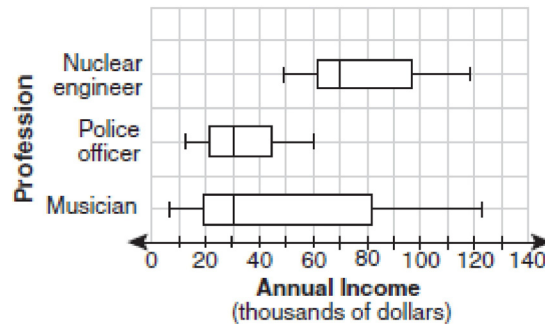


**A.S.9: Box-and-Whisker Plots: Analyze and interpret a frequency distribution table or histogram or a box-and-whisker plot**

- 1 The accompanying box-and-whisker plots can be used to compare the annual incomes of three professions.



Based on the box-and-whisker plots, which statement is true?

- |   |  |
|---|--|
| 1) The median income for nuclear engineers is greater than the income of all musicians. | 3) All nuclear engineers earn more than all police officers.   |
| 2) The median income for police officers and musicians is the same.                     | 4) A musician will eventually earn more than a police officer. |

**A.S.9: Box-and-Whisker Plots: Analyze and interpret a frequency distribution table or histogram or a box-and-whisker plot**

**Answer Section**

1    ANS: 2                      PTS: 2                      REF: 010916a