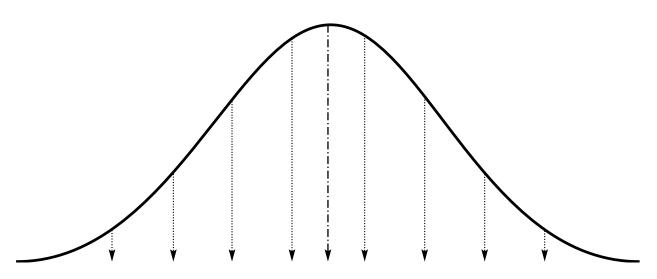
## **APPENDIX C:**

## Relationship of KOI Holistic Scores, Standard Scores, Percentile Ranks, Stanines, and Standard Deviations



**KOI Holistic Scores:** Scores range from 1 (Average or below), 2 (Above average, 80-89 percentile), 3 (Well above average, 90-97 percentile), to 4 (High, 98-99.9 percentile)

|  |  | , | !<br>1 | 2 | 3 | 4 |
|--|--|---|--------|---|---|---|
|  |  | : |        |   |   |   |

Standard Scores: A mean of 100, with a standard deviation of 15 points

| 70 | 85 | 10 | 0 | 11 | 5 | 130 |  |
|----|----|----|---|----|---|-----|--|
|    |    |    | - |    | - |     |  |

Percentile Ranks: The percentage of scores in a specified distribution

| 2% | 16% | 50% | 84% | 98% |
|----|-----|-----|-----|-----|
|    |     | i   |     |     |

Stanines: Scores range from a low of 1 to a high of 9, with a mean of 5

| 1 | 2 | 3 | 4 | 5 | 5 | 6 | 7 | 8 | 9 |  |
|---|---|---|---|---|---|---|---|---|---|--|
| - | - | Ŭ |   | i |   | Ū | • | Ŭ | Ŭ |  |

**Standard Deviations:** A measure of the dispersion of a frequency distribution with a mean of 0

| -2 | - | 1 | 0 |  | +1 |  | +2 |  |
|----|---|---|---|--|----|--|----|--|
|----|---|---|---|--|----|--|----|--|

Kingore, B. (2016). The Kingore Observation Inventory (3rd ed.). Austin, TX: PA Publishing.