

$$A = K \times [(\text{Cost Index}) \times [[(\text{APMLE 1 Index}) + (\text{APMLE 2 Index}) + (\text{Residency Placement Index}) + (\text{Graduation Index})] / 4]]$$

$$\text{Cost Index} = (\text{Average Yearly Cost}) / (\text{School Yearly Cost})$$

$$\text{APMLE 1 Index} = (\text{APMLE 1 First Time School Pass Rate}) / (\text{APMLE 1 First Time Average Pass Rate})$$

$$\text{APMLE 2 Index} = (\text{APMLE 2 First Time School Pass Rate}) / (\text{APMLE 2 First Time Average Pass Rate})$$

$$\text{Residency Placement Index} = (\text{School Residency Placement Rate}) / (\text{Average Residency Placement Rate})$$

$$\text{Graduation Index} = (\text{School 4-Year Graduation Rate}) / (\text{Average 4-Year Graduation Rate})$$

$$K = \text{Constant of Proportionality} = 0.983$$

$$A_{\text{Kent}} = K \times [(1.24) \times [[(0.97) + (1.01) + (1.00) + (0.96)] / 4]] = K \times [(1.24) \times [0.99]] = K \times [1.22] = 1.20$$

$$A_{\text{DMU}} = K \times [(1.02) \times [[(1.10) + (1.05) + (1.04) + (1.08)] / 4]] = K \times [(1.02) \times [1.07]] = K \times [1.09] = 1.07$$

$$A_{\text{Temple}} = K \times [(1.08) \times [[(0.97) + (0.94) + (0.99) + (1.07)] / 4]] = K \times [(1.08) \times [0.99]] = K \times [1.07] = 1.05$$

$$A_{\text{NYCPM}} = K \times [(1.04) \times [[(1.05) + (1.08) + (1.03) + (0.92)] / 4]] = K \times [(1.04) \times [1.02]] = K \times [1.06] = 1.04$$

$$A_{\text{Barry}} = K \times [(1.17) \times [[(0.96) + (0.79) + (0.86) + (1.00)] / 4]] = K \times [(1.17) \times [0.90]] = K \times [1.06] = 1.04$$

$$A_{\text{CSPM}} = K \times [(0.98) \times [[(0.92) + (1.00) + (1.01) + (1.07)] / 4]] = K \times [(0.98) \times [1.00]] = K \times [0.98] = 0.96$$

$$A_{\text{Scholl}} = K \times [(0.94) \times [[(1.00) + (1.01) + (1.01) + (1.04)] / 4]] = K \times [(0.94) \times [1.02]] = K \times [0.95] = 0.93$$

$$A_{\text{AZPod}} = K \times [(0.76) \times [[(1.15) + (1.08) + (1.03) + (1.04)] / 4]] = K \times [(0.76) \times [1.08]] = K \times [0.87] = 0.86$$

$$A_{\text{Western}} = K \times [(0.94) \times [[(0.88) + (1.04) + (1.03) + (0.82)] / 4]] = K \times [(0.94) \times [0.94]] = K \times [0.86] = 0.86$$

