Maryland Hospitals' Quality-Based Reimbursement Project – The Appropriateness of Care Model
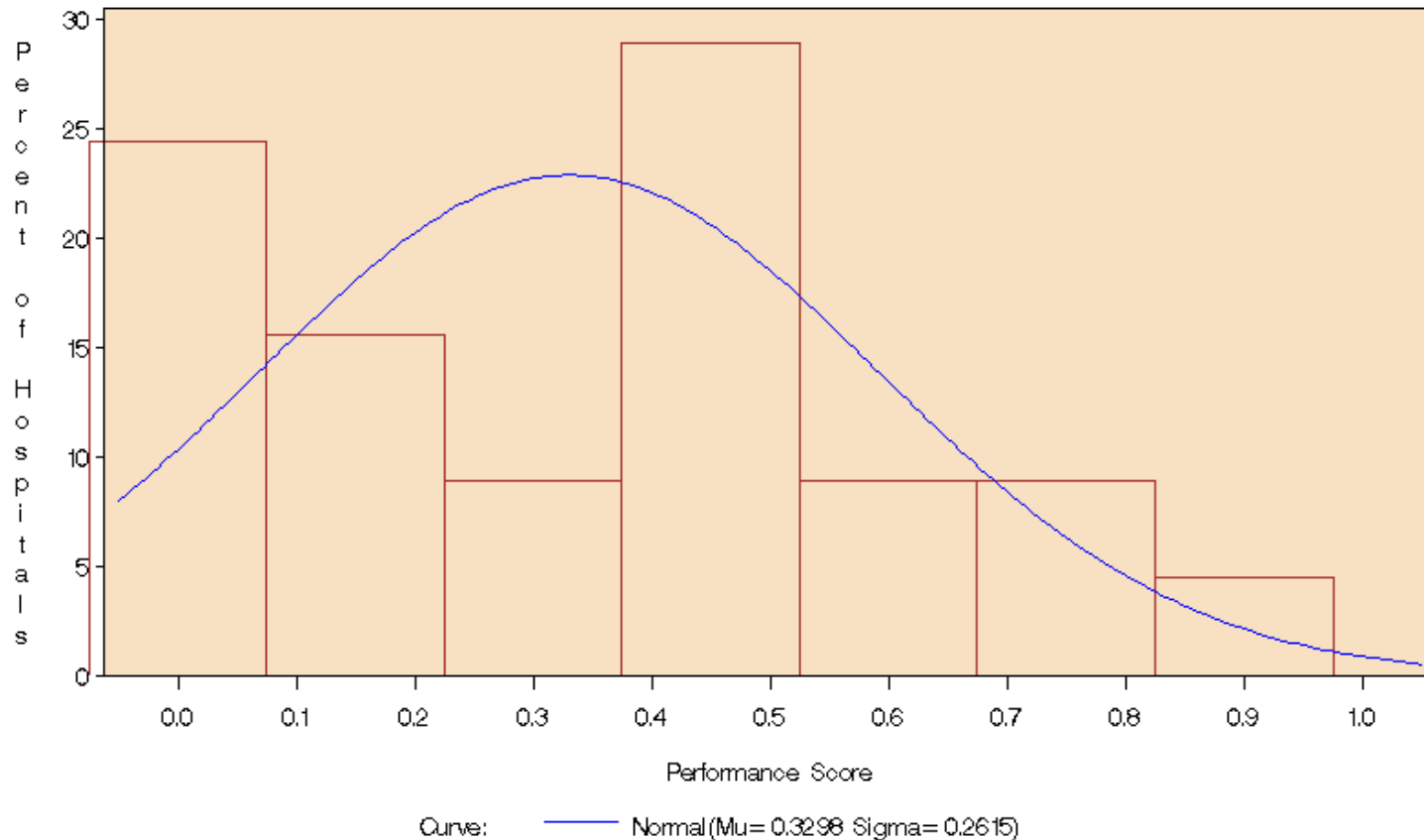
presented by: Grant A. Ritter,
Heller Graduate School, Brandeis University,
Feb 8, 2008

Appropriateness of Care Model - Attainment Component

Density of Performance Scores (Benchmark = top decile mean, Threshold = median)
Appropriateness of Care Scores
Attainment in Four Diagnosis Groups

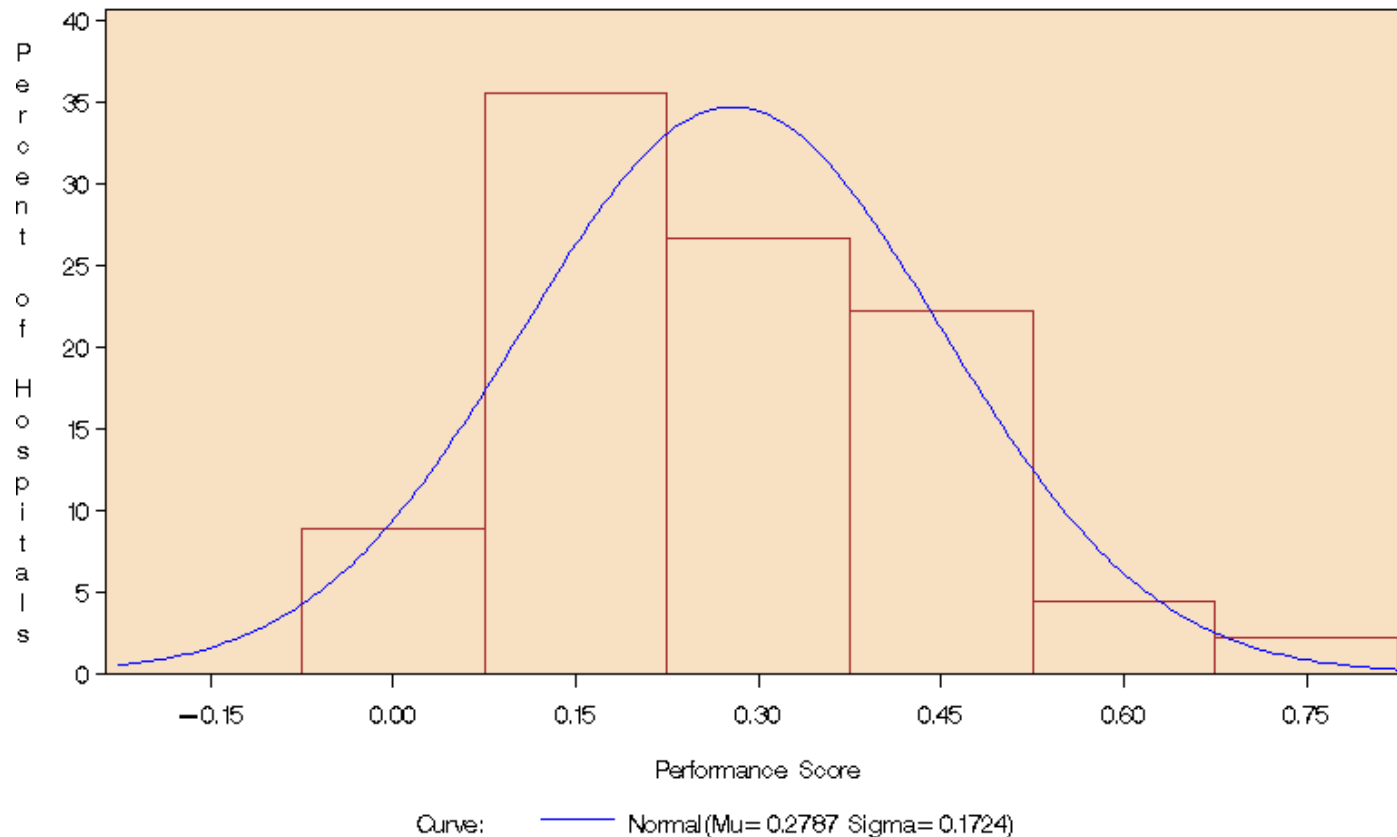Curve: ———— Normal(Mu= 0.3298 Sigma= 0.2615)

Appropriateness of Care Model - Improvement Component

Density of Performance Scores (Benchmark = top decile mean, Threshold = median)
Appropriateness of Care Scores
Improvement in Four Diagnosis Groups

Curve: —— Normal(Mu= 0.2787 Sigma= 0.1724)

Appropriateness of Care Model - Combination of Components

Density of Performance Scores (Benchmark = top decile mean, Threshold = median)
Appropriateness of Care Scores
Higher of Attainment or Improvement in Four Diagnosis Groups

Curve: —— Normal(Mu= 0.3902 Sigma= 0.231)