

Certified Phlebotomy Technician (CPT) National Standard Setting Study – Executive Summary

The Certified Phlebotomy Technician (CPT) examination is designed to evaluate the knowledge and skills associated with the performance of tasks required for entry-level practice as a phlebotomy technician. A criterion-referenced cut score was set to establish the minimum level of competency for the CPT examination. A modified version of the standard setting method presented by Angoff (1971) was used to establish the cut score for this assessment. The cut score was established in 2017 by a panel of subject matter experts who evaluated whether a minimally qualified candidate would correctly respond to each item on the examination, and rating those items accordingly. This study yielded a raw cut score that was transformed to a scaled score of 390/500. The pass rate for the initial sample of candidates (767) at this cut score was 82.3%.