CTR Exam

2018

Council on Certification

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Alexandria, VA 22314

http://www.ncra-usa.org/CTR
In 2018, 588 candidates challenged the NCRA CTR Exam [Figure 1]. There were 380 first-time candidates; this group posted a 74.5% passing rate [Figure 2]. Overall, 381 of the 2018 candidates passed the exam, with repeat candidates posting a 47% pass rate. There are currently over 5,500 CTR-credentialed professionals.

**Eligibility Route:** In 2018, 45% of candidates selected eligibility Route A, and 55% selected Route B [Figure 4]. This breakdown is similar to that of past years. Passing rates of candidates by Eligibility Route in 2018 were 59% for Route A and 70% for Route B. (Eligibility requirements have not changed since 2010.)

**Employer:** The primary employer of 2018 candidates continued to be the hospital registry, at 90%. The second-largest employer in 2018 was central/state registries at ~10%.

**Residency:** Candidate registration – including repeat candidates – represented every U.S. state [Figure 5] plus Puerto Rico and Washington, DC. Additionally, 17 of the 2018 candidates were from other countries – Canada, India, Saudi Arabia and South Korea.

**Experience:** Like past years, the majority (62%) of 2018 candidates had between one and five years of experience. Around 30% of candidates had less than one year of experience.

**Academic level:** Education levels of 2018 candidates were similar to those of past years: associate degree holders at 51%, masters at 9% and PhD at 2.5%. Nearly one-quarter of candidates held only a bachelor’s degree. (In 2010, Route 1 was eliminated, requiring all candidates to have at least an Associate’s Degree to be eligible to take the exam.)

**Content Outline:** The domains of the 2018 CTR Exam were based on the Job Analysis survey conducted in 2017. The seven content areas and weighting for the 180-item examination are:

- Casefinding (10%)
- Data Quality Assurance (15%)
- Abstracting/Coding (35%)
- Analysis and Data Usage (10%)
- Follow-up (10%)
- Registry Organization and Operations (10%)
- Cancer Program Accreditations (10%)

**Passing Score:** There were multiple test forms administered during 2018. The equitable cut score of 122 was established for one exam version and 114 for the other using the Angoff Method – the most commonly used standard setting method among criterion-referenced tests. Candidates who correctly answered at or above the passing score were certified.
The Eligibility Routes transition, which began in 2008 and ended in 2010, established an education minimum of an Associate’s Degree for all candidates.
Figure 2. Performance: Pass Rates by First-Time Test Takers

The current exam blueprint was implemented in 2018; the previous blueprint was in effect from 2014-2017.
Figure 3. Performance: Pass Rates by Candidate Type (2010-2018)
Figure 4. Candidate Eligibility Route Selection (2011 - 2018)
Figure 5. Demographic: Candidate Residence

Candidate Demo: U.S. Residency

[MAP total = 567]

PLUS: Saudi Arabia (8), Puerto Rico (4), South Korea (3), India (2), Iran (2), Canada (1), and Singapore (1)