



Certification Exam Development

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- Developing a certification exam is a rigorous, multi-stage process that turns clinical standards into a fair, valid, and legally defensible measure of professional competency. It runs through eight distinct steps:
 - Program Design and Governance
 - Psychometric Design
 - Form Construction
 - Test Publishing
 - Practice Analysis
 - Item Development
 - Standard Setting
 - Scoring and Reporting
- Together, these steps ensure the exam accurately measures the knowledge required for safe, effective patient care.
- Because no one person holds all the needed expertise, the work relies on a diverse team: subject matter experts, psychometricians, assessment developers, test publishers, and editorial specialists.
- Running these perspectives through a strict, repeatable sequence of psychometric checks and balances makes the workflow systematic and defensible — both scientifically and legally.
- Thorough documentation supports transparency and provides evidence of reliability and validity. ARRT maintains these documents, all accessible from this page:
<https://www.arrt.org/pages/arrt-reference-documents>
 - [Practice Analysis Reports - ARRT](#)
 - [Task Inventories - ARRT](#)
 - [Examination Content Specifications - ARRT](#)
 - [Didactic and Clinical Competency Requirements - ARRT](#)
 - [Standard Setting Reports - ARRT](#)
 - [Exam Statistics - ARRT](#)