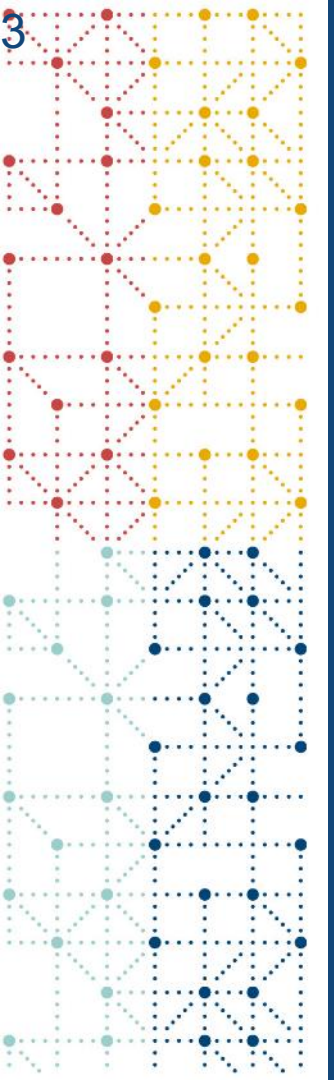
CDISC Tabulate Certification Launch

John Ezzell, Head of Education
Amy Palmer, Head of Standards Development

TUE 7 SEP
11:00AM-12:00PM ET

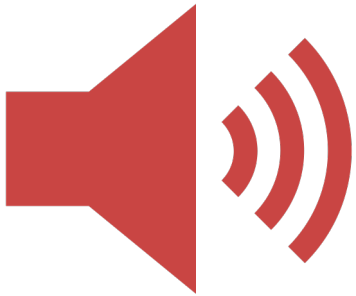
Today's Agenda

1. Housekeeping
2. Feature Presentation + Q&A
3. Upcoming Learning Opportunities & Events



Housekeeping

Housekeeping

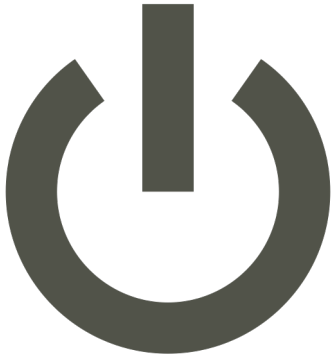


You will remain on **mute**

Housekeeping

Submit questions at any time via the Questions tool on your GoToWebinar app

Housekeeping



Audio issues?

Shut down & restart GoToWebinar app

Housekeeping

A recording of this webinar and the slides will be available in the **Members Only** section of CDISC website

CDISC Tabulate Certification Launch

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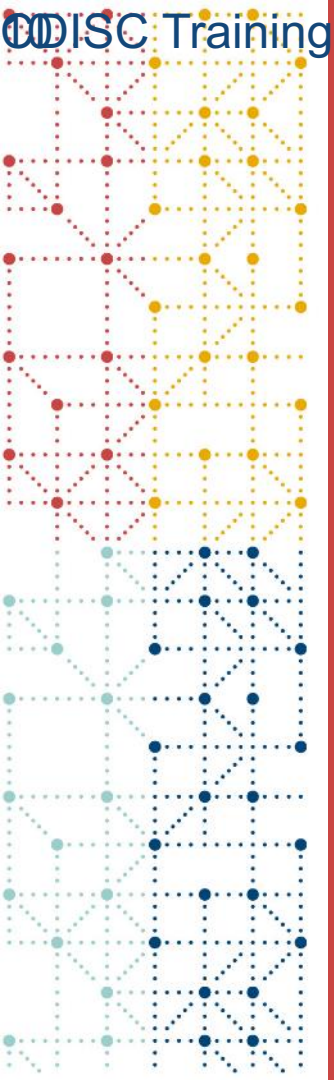
cdisc

TUE 7 SEP
11:00AM-12:30PM ET

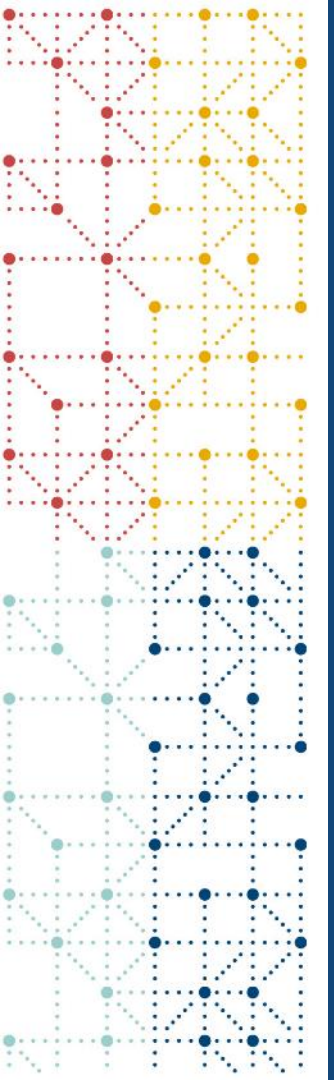
CDISC Certification Public Webinar

7 SEP 2021



Overview

1. Certification Exam Development Process
2. Certification Exam Scope
3. Certification Exam Registration Process
4. Certification Exam Delivery Process
5. Certification Maintenance Schedule
6. Accessing Certificates And Badges



Certification Exam Development Process

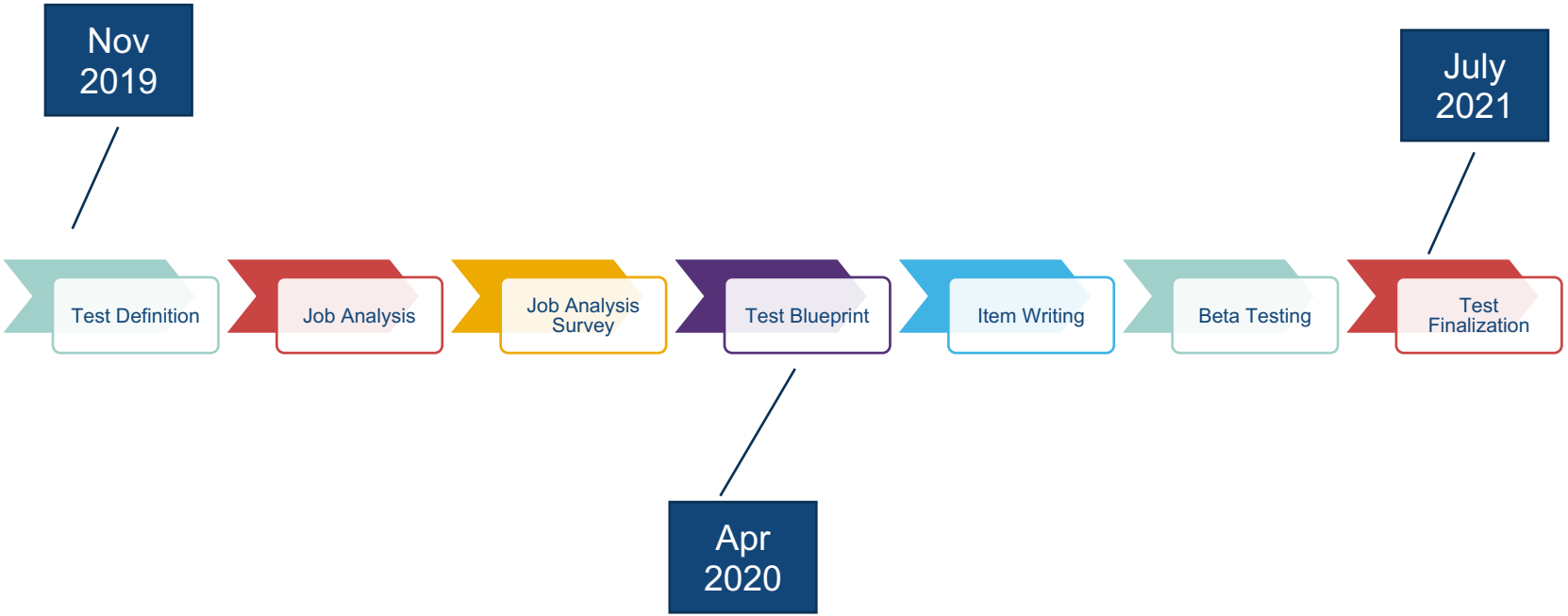
Blue Ribbon Commission

From the Commission Report:

Broad Theme #4: Build a strong standards ecosystem

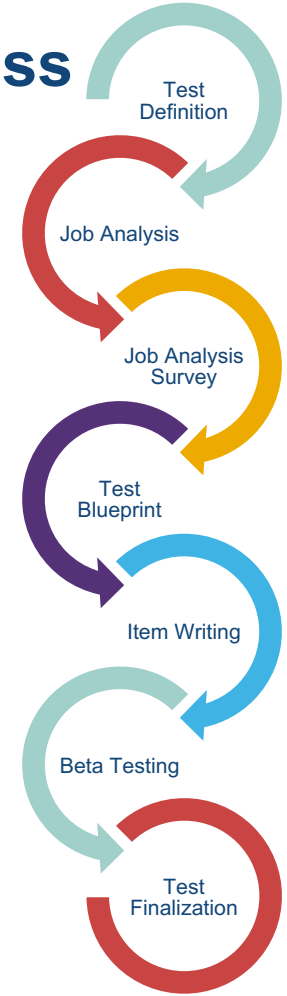
"Establish a highly functional professional certification program that incorporates pragmatic implementation of the standards, not just learning theory and rules. Require regular knowledge updates to maintain certification credentials. Individual certification (1.) improves homogeneity of implementation; (2.) expands the pool of qualified job candidates available to the community; and (3.) may provide a substrate for company-level certification demonstrated by a critical mass of individual certifications"

Certification Exam Development Timeline



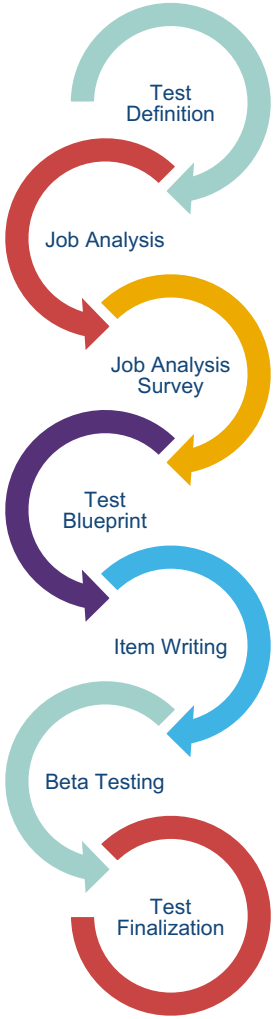
Certification Exam Development Process

- CDISC worked with Kryterion Global Testing Solutions
- SMEs developed Job Analysis, Test Definition, and Job Analysis Survey
- Survey administered – received 331 responses
- Survey responses used to develop Test Blueprint
- Test Blueprint guide for item writing
- Items written, reviewed, and approved by SMEs



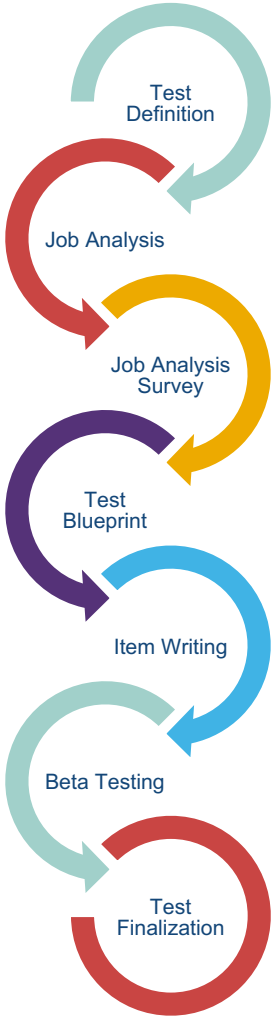
Test Definition

- 1st step in development of the certification exam
- Determines strategic direction of the certification program
- Determines exam purpose, who should take the test, what should the exam cover, credentials of candidates for the exam, exam stakeholders, description of a minimally qualified candidate



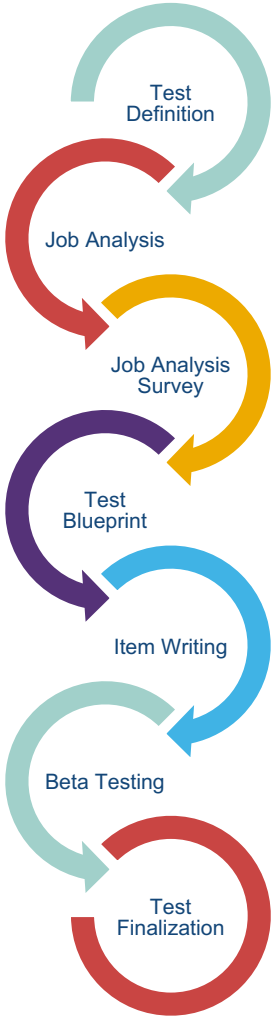
Job Analysis and Survey

- Creation of a list of tasks that may be performed as part of the certified job role (and assigned them to task domains or groupings)
- Creation of a list of knowledge and skills that may be needed to perform the job tasks of a person who is SDTM and SDTMIG certified



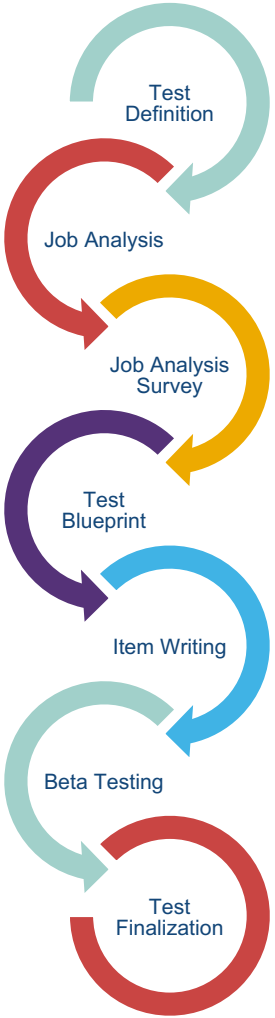
Test Blueprint

- Determines and outlines the total number of items required on a final test form to adequately assess a candidate on these knowledge and skills



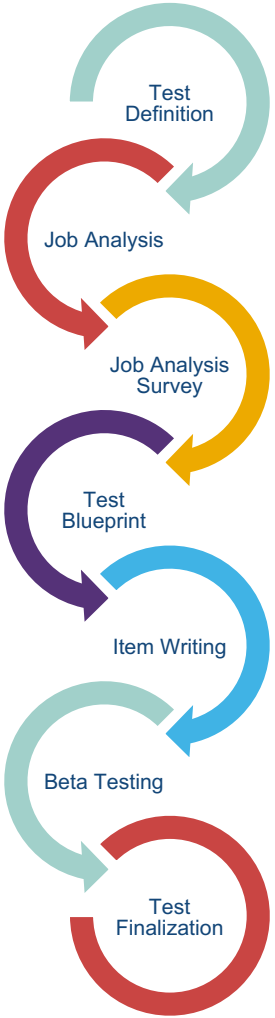
Item Writing

- Over a period of 5 months, SMEs used Test Blueprint to develop test questions
- Individual SMEs assigned and developed test questions using SDTM and SDTMIG as reference
- Each question was reviewed, revised (if needed), approved/rejected by a group of SMEs
- Distribution of questions across exam domains and knowledge and skills adhered to Test Blue Print



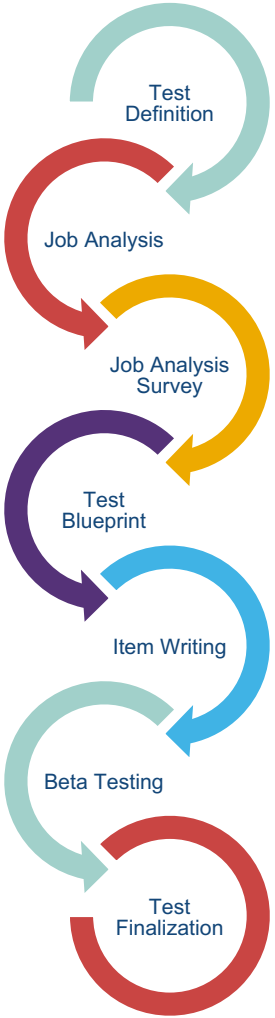
Beta Testing

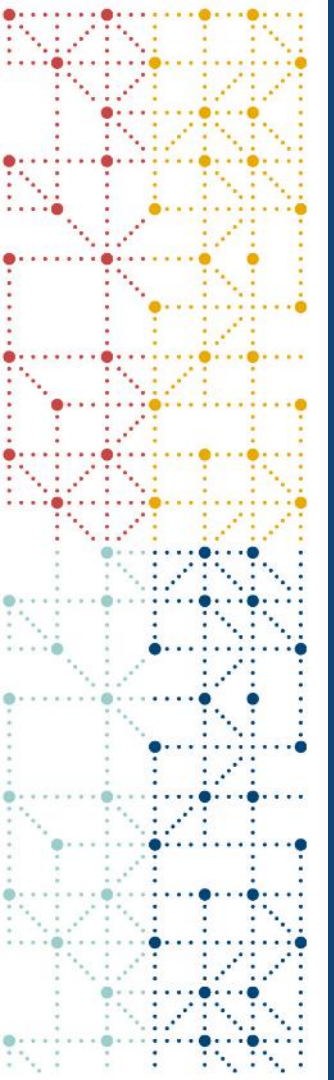
- Beta testers took the examination between December 8, 2020 and April 30, 2021
- Each beta test form contained 188 items to ensure that there would be a sufficient number of items with acceptable performance statistics (i.e., 125 items)
- SMEs reviewed and discussed the items with borderline or poor item statistics or candidate comments



Test Finalization

- SMEs reviewed items to determine if acceptable to use as is on the examination, or reworked for a future test or retired
- Two final test forms were created in alignment with Test Blueprint and are similar in difficulty level
- A standard setting (i.e., passing/cut score determination) process was conducted to determine the cut score for the Tabulate Certification examination forms





Certification Exam Scope

Exam Scope

- SDTM and SDTMIG Certification
- Exam Domains and Corresponding Weight
  - For example General Concepts, Terms and Assumptions, and Conformant Dataset Structure (30%)
- Knowledge and Skill Statements for each Exam Domain
- https://www.cdisc.org/education/cdisc-standards-certification

Exam Domains

- General Concepts, Terms and Assumptions, and Conformant Dataset Structure
- General Observation Classes
- Domain-Specific Knowledge
- Findings About, Custom Domains, Associated Persons, and Study References
- Special Purpose Domains
- Controlled Terminology, Conformance, and Other References
- The Trial Design Model
- Relationships Among Datasets and Record

Examples of Knowledge and Skills Tested

General Concepts, Terms and Assumptions, and Conformant Dataset Structure

- Skill to correctly apply formats for date/time variables, including the correct precision
- Skill to correctly apply formats for duration and elapsed time variables
- Knowledge of the algorithm for “study day” variables
- Skill to appropriately use relative timing variables
- Skill to appropriately use time point variables
- Skill to appropriately use disease milestone timing variables
- Skill to correctly represent original and standardized results
- Skill to correctly represent options for indicating the fact that a test or set of tests was not done
- Skill to correctly represent lengthy text strings

CDISC Tabulate Certification Exam Registration, Preparation, and Maintenance

CDISC Tabulate Certification Registration

Registration via CDISC Learning System

Requires CDISC.org account

Certification Exam Fees

- $500 exam fee
- $125 re-test fee (for failed exam)
- Cancelation fees may apply
- Passing exam grade establishes certification for 3 years
- Recertification required after 3 years
- Recertification exam fee: $500
- CDISC membership and group discounts available

Certification Exam Registration Process

Log in to CDISC eCommerce Product Catalog

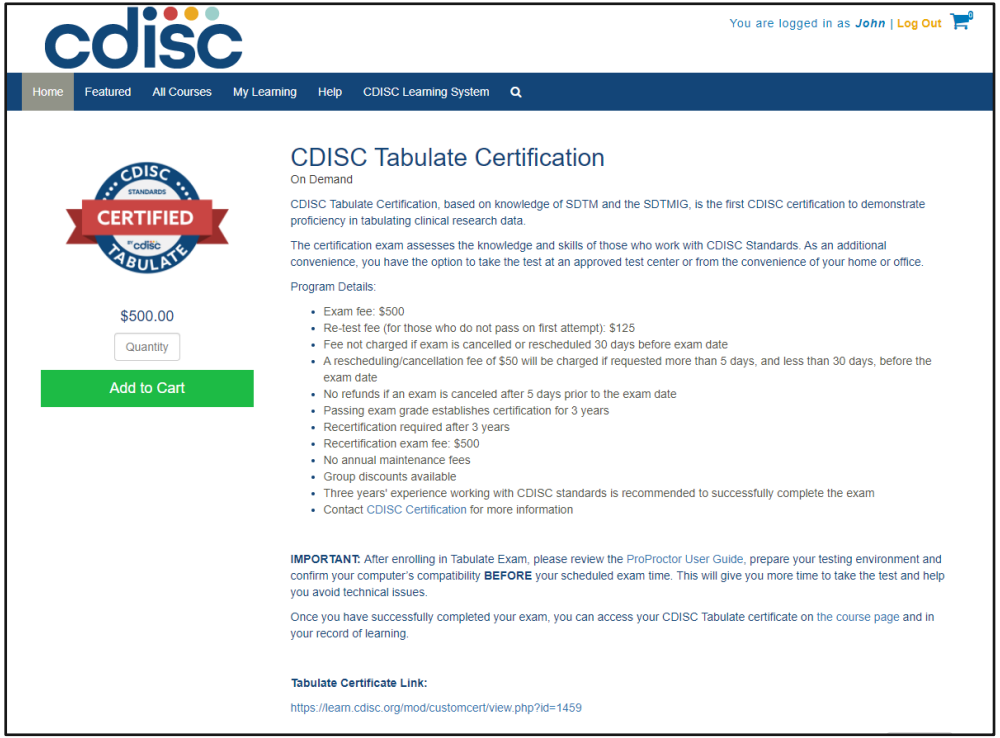
Purchase CDISC Tabulate Program

View Certification Details in CDISC Learning System

Receive Eligibility ID within 5-7 business days

Schedule Exam at Prometric site

Demo:
Certification Exam Registration Process



Important Steps *BEFORE* the Exam

Review CDISC Certification Study Materials

↓

Online: Check Computer Compatibility

↓

Online: Prepare Room and Surroundings

↓

In-Person & Online: Bring Government-issued I.D.

Certification Tabulate Exam Details

- 125 Exam Questions
- Multiple-choice Format
- Approximately 4 hours Long
- 2 Minutes Per Question
- 15-minute “Halftime” Break

Certification Maintenance

No maintenance fees

Every 3 years: Exam Retake

$500 recertification exam fee

Certificates and Badges

Available Upon Successful Exam Completion

Accessible in CDISC Learning System Profile Page

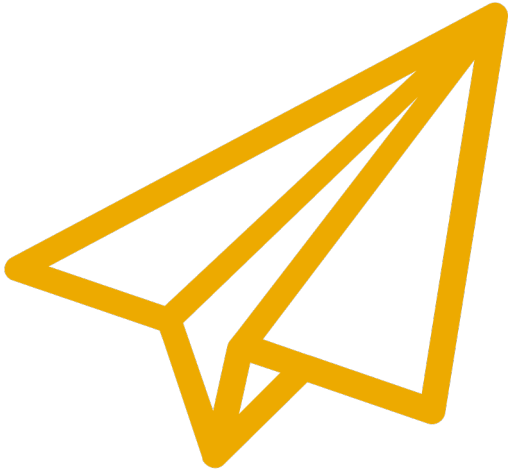
Shareable via Learning System Public Pages

Certificates and Badges

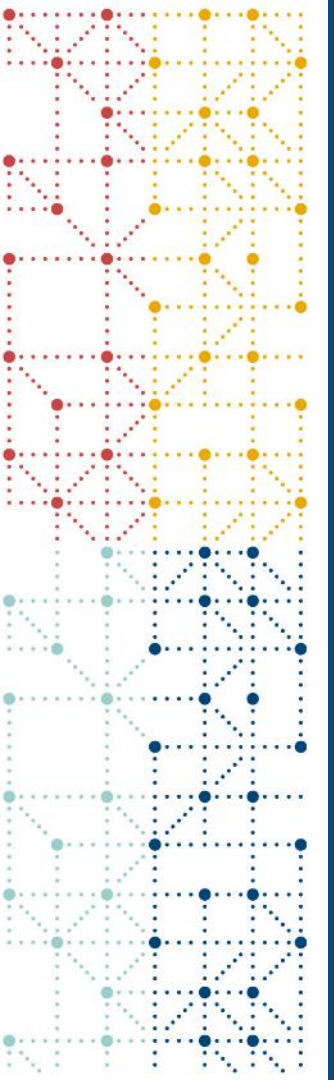
Demo:
CDISC Tabulate Certificate and Badge

CDISC Certification Questions

Contact certification@cdisc.org



Thank You!



Questions & Answers

Audience Questions

What score do you have to get to pass the exam?

Do you have to get a passing score in all domains, or just overall?

Audience Questions

Could you tell us more about SEND tabulation and its alignment with SDTM?

Audience Questions

Can I get CEUs for maintaining my professional certification taking this exam?

Audience Questions

Do you plan to have any other certification exams for other standards in the future?

Upcoming Learning Opportunities

New Virtual Training Methods

- Information available at: www.cdisc.org
- Register at: https://learnstore.cdisc.org/
- Contact us at: training@cdisc.org

BLENDED LEARNING | VIRTUAL TRAINING | CLASSROOM TRAINING | PRIVATE TRAINING | WEBINARS | WORKSHOPS

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2021 US INTERCHANGE
With Standards – Science Will Prevail!
HYBRID EVENT!
Washington, DC or Virtually | 20-21 October | Conference & Trade Show

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2021 CHINA INTERCHANGE
With Standards – Science Will Prevail!
LIVE EVENT!
Beijing | 19-20 November
Conference | Trade Show

Upcoming Webinars

Pediatrics User Guide – Summary of Scoping

21 September 2021, 11am - 11:45pm EDT

REGISTER NOW!

CDISC, in collaboration with IMI's Connect4Children (c4c) Project , is developing a Pediatrics User Guide, which builds on existing CDISC standards, and will consist of data collection and data tabulation examples for use in pediatric clinical trials.

Join us as we share project progress and a summary of topics covered during the project's scoping period.

Panelist(s)

John Owen, Head of Partnerships & Development, CDISC
Richard Marshall, Lead Developer, Accurate Systems

Language

English

2021 Hybrid US Interchange Sneak Peek

23 September 2021, 10 - 10:45am EDT

REGISTER NOW!

Join CDISC leaders for a preview of the upcoming hybrid US Interchange , which will take place 20 - 21 OCT in person in Washington, DC and online.

CDISC staff and community experts will introduce program highlights such as the CDISC Open Rules Engine (CORE) and the CDISC Open Source Alliance (COSA), regulatory topics, and more. Webinar attendees will get a look at the conference platform that will be available for both in-person and virtual attendees. We want all our attendees to experience the same great presentations, whether from seats in the conference rooms or from the comfort of their living rooms.

Panelist(s)

Sam Hume, Vice President, Data Science, CDISC
Bernard Klinke, Virtual Experience Manager, CDISC
Amy Palmer, Head of Standards Development, CDISC
Andrea Vadakin, Sr. Director, Membership and Events, CDISC

Language

English

Upcoming Webinars

Controlled Terminology Updates for Q3 2021

30 September 2021, 11am - 12:30pm EDT

REGISTER NOW!

This quarterly webinar series addresses the latest Controlled Terminology release package as well as content currently in Public Review. Controlled Terminology is the set of codelists and valid values used with data items within CDISC-defined datasets. Controlled Terminology provides the values required for submission to FDA and PMDA in CDISC-compliant datasets.

Panelist(s)

Dr. Erin Muhlbradt, Clinical/Biomedical Information Specialist, Enterprise Vocabulary Services, National Cancer Institute

Language

English

Controlled Terminology Updates for Q4 2021

21 December 2021, 11am - 12:30pm EST

REGISTER NOW!

This quarterly webinar series addresses the latest Controlled Terminology release package as well as content currently in Public Review. Controlled Terminology is the set of codelists and valid values used with data items within CDISC-defined datasets. Controlled Terminology provides the values required for submission to FDA and PMDA in CDISC-compliant datasets.

Panelist(s)

Dr. Erin Muhlbradt, Clinical/Biomedical Information Specialist, Enterprise Vocabulary Services, National Cancer Institute

Language

English

Thank you!

Contact the Events inbox:
events@cdisc.org

Contact Certification inbox:
certification@cdisc.org

Contact Bernard directly:
bklinke@cdisc.org