

Pega Certified Data Scientist (PCDS) Version 8 (2020)

Exam Blueprint

The Pega Certified Data Scientist (PCDS) certification exam is for data scientists who wish to acquaint themselves with the skills and knowledge needed to successfully apply AI in Pega Customer Decision Hub. The PCDS certification ensures you become familiar with Pega's Next-Best-Action paradigm, have the skills to build and simulate decision strategies and use predictive, adaptive and text analytics in those strategies.

The PCDS Version 8 (2020) exam updates the 2019 Data Scientist exam and includes multiple choice and scenario questions. If multiple answers are required, the text states how many responses are needed.

EXAM CODE: PEGAPCDS80V1_2020

RECOMMENDED PREREQUISITE: [Data Scientist mission](#) in Pega Academy

LANGUAGES: English

NUMBER OF QUESTIONS: 50 | 1 hour 30 minutes | **PASSING SCORE:** 70%

EXAM TOPICS:

Next-Best-Action (8%)

- Introducing Pega to data scientists

Decision Strategies (26%)

- Understanding decisioning logic
- Arbitrating between customer actions

Predictive Analytics (22%)

- Building predictive models
- Using third party predictive models

Adaptive Analytics (34%)

- Predicting customer behavior using real-time data
- Demonstrating adaptive learning
- Quantifying the impact of machine learning

Text Analytics (10%)

- Utilizing text analytics for email routing
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