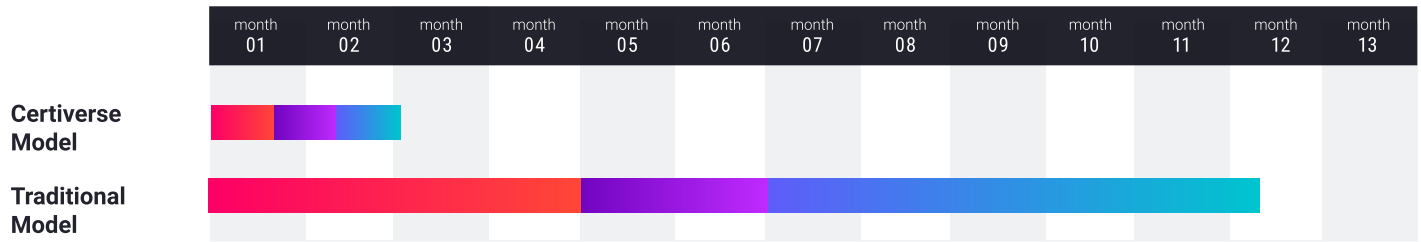


The Platform



JTA & BLUEPRINT

	Traditional Model	Certiverse Model
JTA/Draft Exam Blueprinting	10-12 Subject Matter Experts (SMEs) travel for a 3-5 day workshop or conduct via virtual meeting. Time: 1 Month	Subject Matter Experts (SMEs) contribute offline, asynchronously, supported by Natural Language Processing (NLP). Time: 5-7 Days
JTA Survey	Tasks uploaded to 3rd party tool and sent out for SME input. May require follow-up reminders be sent to participants. Time: 1 Month	Automated workflow, including SME communications. Time: 2-3 Days
JTA Survey Analysis	Mostly manual, likely requiring a psychometric consultant. Response data pulled from 3rd party tool & put into statistical tool for analysis. Time: 1 Month	Calculations, analysis, and recommendations automated. Time: Immediate - 0 Days
Exam Blueprint	Analysis data reviewed by psychometrician & SME committee. Time: 1 Month	Exam blueprint automatically generated from the survey data. Time: Immediate - 0 Days

ITEM DEVELOPMENT & REVIEW

Item Writing & Review	10-12 SMEs travel for a 3 day workshop or convene remotely. Additional training may be required prior to onsite meeting. Time: 2-6 Months Security: All SMEs see all items	SMEs contribute offline, asynchronously, supported by NLP. Time: 10-15 Days Security: Only see items they write or review
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TEST BUILDING & DELIVERY

Beta Exam	Often requires exporting content & importing into another system, then publishing in another platform to create exam. Time: 1-2 Months	Exam auto-generated within the platform. Time: Exam Auto-generated 0 days Beta Analysis 0 days Standard Setting & Cut Score 2-3 days
Beta Analysis	Response data exported via beta test driver, then imported into analysis software. Psychometrician writes syntax to perform analyses on the data. Time: 1 Month	Reports automatically generated and equated forms created. Time: Immediate - 1 Day
Standard Setting /Cut Score	Conducted via web conference/in-person meeting with SMEs. Based on schedules/availability of participants, often considerable lead & post-meeting activity time required. Time: 1 Month	Semi-automated process with only one standard-setting meeting needed with SMEs. Time: 1 Day
Beta Rescoring	Cut score is applied to Beta exam. Time: 1-2 Weeks	Automated for results. Time: Immediate - 0 Days
Test Assembly & Equating	Analysis data reviewed by psychometrician & SME committee. Time: 1 Month	Exam forms automatically generated from the survey data. Time: Immediate - 0 Days
Test Publishing	Typically done via legacy systems that publish exams to be taken & proctored in test centers or remotely. Time: 1-2 Months	Test auto-published and available immediately. Time: 0 Days