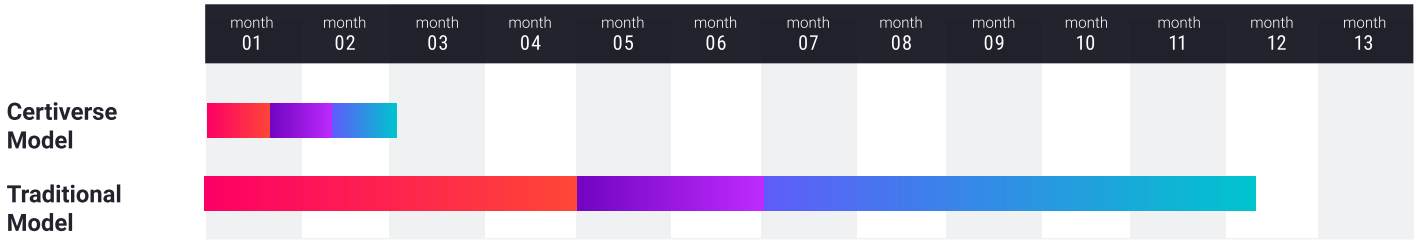
CERTIVERSE

# The Platform




| | | Traditional Model | Certiverse Model |
|---|---|---|---|
| JTA & BLUEPRINT | Job Task Analysis | 10-12 Subject Matter Experts (SMEs) travel for a 3-5 day workshop or conduct via virtual meeting.<br>Time: **1 Month** | Subject Matter Experts (SMEs) contribute offline, asynchronously, supported by Natural Language Processing (NLP).<br>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.<br>Time: **1 Month** | Automated workflow, including SME communications.<br>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.<br>Time: **1 Month** | Calculations, analysis, and recommendations automated.<br>Time: **Immediate - 0 Days** |
| | Exam Blueprint | Analysis data reviewed by psychometrician & SME committee.<br>Time: **1 Month** | Exam blueprint automatically generated from the survey data.<br>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.<br>Time: **2-6 Months**<br>Security: **All SMEs see all items** | SMEs contribute offline, asynchronously, supported by NLP.<br>Time: **10-15 Days**<br>Security: **Only see items they write or review** |
| TEST BUILDING & DELIVERY | Beta Exam | Often requires exporting content & importing into another system, then publishing in another platform to create exam.<br>Time: **1-2 Months** | Exam auto-generated within the platform.<br>Time: **Exam Auto-generated 0 days**<br>**Beta Analysis 0 days**<br>**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.<br>Time: **1 Month** | Reports automatically generated and equated forms created.<br>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.<br>Time: **1 Month** | Semi-automated process with only one standard-setting meeting needed with SMEs.<br>Time: **1 Day** |
| | Beta Rescoring | Cut score is applied to Beta exam.<br>Time: **1-2 Weeks** | Automated for results.<br>Time: **Immediate - 0 Days** |
| | Test Assembly & Equating | Analysis data reviewed by psychometrician & SME committee.<br>Time: **1 Month** | Exam forms automatically generated from the survey data.<br>Time: **Immediate - 0 Days** |
| | Test Publishing & Delivery | Typically done via legacy systems that publish exams to be taken & proctored in test centers or remotely.<br>Time: **1-2 Months** | Test auto-published and available immediately to schedule with secure, remote proctoring by Certiverse staff.<br>Time: **0 Days** |

*Confidential Information – November 2024*