

**PROJECT OVERVIEW**

**TerraNova, Third Edition**

**Version 2017**

**ETR117**

[General Information 4](#_Toc421604729)

[Purpose 4](#_Toc421604730)

[Project Information 8](#_Toc421604731)

[Key Dates 8](#_Toc421604732)

[Number of Schools/Districts 9](#_Toc421604733)

[Number of Students 9](#_Toc421604734)

[Subcontractors/Vendors/Consultants 10](#_Toc421604735)

[Test Design 10](#_Toc421604736)

[Form Information 10](#_Toc421604737)

[Directory of Test Specifications (DOTS)/Answer Keys/Test Maps/Book Maps 10](#_Toc421604738)

[Test Materials Production 11](#_Toc421604739)

[Test Booklet/Answer Document Materials 11](#_Toc421604740)

[Spiraling Requirements 12](#_Toc421604741)

[Manuals Production 12](#_Toc421604742)

[Administrative Materials 12](#_Toc421604743)

[Counts and Ranges 13](#_Toc421604744)

[Test Administration Support 13](#_Toc421604745)

[Pack and Ship 14](#_Toc421604746)

[DRC Applications 15](#_Toc421604747)

[EPIC 15](#_Toc421604748)

[eDIRECT/INSIGHT 15](#_Toc421604749)

[Material Receipt and Document Processing 17](#_Toc421604750)

[Scoring and Handscoring 18](#_Toc421604751)

[Reporting Deliverables 20](#_Toc421604752)

[Psychometric Deliverables 21](#_Toc421604753)

Revision/Review/Sign-Off History

|  |  |  |
| --- | --- | --- |
| Date | Description | Contributors |
|  |  |  |

# TerraNova Overview

## TerraNova – Purpose and use

**TerraNova, Third Edition - Products:**

* **TerraNova—Complete Battery**
* **TerraNova—Multiple Assessments**
* **TerraNova—Survey**
* **InView**
* **Plus Tests – Word Analysis; Vocabulary; Language Mechanics; Spelling; Mathematics Computation**
* **TerraNova – College- And Career-Ready (formerly known as Common Core)**
  + - **Form 1 and Form 2**
* **SUPERA – Multiple Assessments**
* **SUPERA – Survey**
* **DRC CCR Field Test**
* TerraNova is a NRT – Normed Reference Test
* Content areas - Reading, Language, Mathematics, Science, Social Studies
* Designed to compare and rank test takers in relation to one another
* Shelf Product

**Revenue:**

* $19.0M in Revenue
* TerraNova Materials and Scoring and Reporting Services
  + TN materials – *approximately* 2,400 customers, TN scoring – 2,600 customers

**Customers: Contract and Pure (Customer who call-in to order)**

* + Contract 49%, Non-contract 51%
  + Customer Service organization takes lead in materials ordering and scoring setup and implementation

**Uses:**

* Assess student achievement
* Measure year-to-year growth
* Monitor progress
* Determine profile of overall strengths and weaknesses (for student and groups)
* Support instructional planning using diagnostic data
* State assessment programs show how students are doing in one state – a norm-referenced test can tell parents and schools how well students can compete nationally.

## TerraNova Third Edition Assessments

TerraNova consists of the following:

* **DRC INSIGHT Online Learning System**
  + - TerraNova, Third Edition—Grades 3–12
      * Complete Battery
      * Multiple Assessments
      * Survey
    - Plus Tests (TN2 Plus Tests) – Grades 3–12
    - InView – Assessment of Cognitive Abilities—Grades 2–12
      * + InView is a cognitive abilities aptitude test that measures verbal reasoning, sequences, analogies, and quantitative reasoning.
    - CCR Field Test – 3-12
* **Paper-Pencil**
  + - TerraNova, Third Edition – Grades K-12
      * Complete Battery – K-12
      * Multiple Assessments – 1-12
      * Survey – 2-12
    - Plus Tests (TN2 Plus Tests) – 1-12
    - InView – Assessment of Cognitive Abilities—Grades 2–12
    - TerraNova College- And Career-Ready Edition—Grades 3-8
      * Form 1
      * Form 2
    - SUPERA
      * Multiple Assessments – 1-10
      * Survey – K-10

**Will not be Migrated to DRC**

* + - Primary Test of Cognitive Skills (PTCS) – Will not be migrated over to DRC | CTB
    - SUPERA Plus Tests will not migrate to DRC | CTB
    - TN2 – Materials will be sold through year June 2017. Product is primarily used by homeschool client. DRC|CTB will not offer Scoring and Reporting for TN2 after January 2017. Sales will work to transition current school-based clients using TN2, who currently purchase scoring and reporting, over to TN3.

Complete Battery

**Test Setup:**

* Each Part = DRC INSIGHT Session
* 1 Test Ticket for TerraNova – CB; MA; or Survey
* 1 Test Ticket for TNPlus
* 1 Test Ticket for InView
* 1 Test Ticket for FT

|  |  |
| --- | --- |
| Reading Part 1 | 30 minutes |
| Reading Part 2 | 30 minutes |
| Language | 35 minutes |
| Mathematics Part 1 | 15 minutes |
| Mathematics Part 2 | 55 minutes |
| Science | 40 minutes |
| Social Studies | 40 minutes |

Multiple Assessments

|  |  |
| --- | --- |
| Reading Part 1 | 25 minutes |
| Reading Part 2 | 15 minutes |
| Reading Part 3 | 25 minutes |
| Reading Part 4 | 15 minutes |
| Language Part 1 | 30 minutes |
| Language Part 1 | 10 minutes |
| Mathematics Part 1 | 10 minutes |
| Mathematics Part 2 | 30 minutes |
| Mathematics Part 3 | 50 minutes |
| Science Part 1 | 25 minutes |
| Science Part 2 | 35 minutes |
| Social Studies Part 1 | 25 minutes |
| Social Studies Part 2 | 40 minutes |

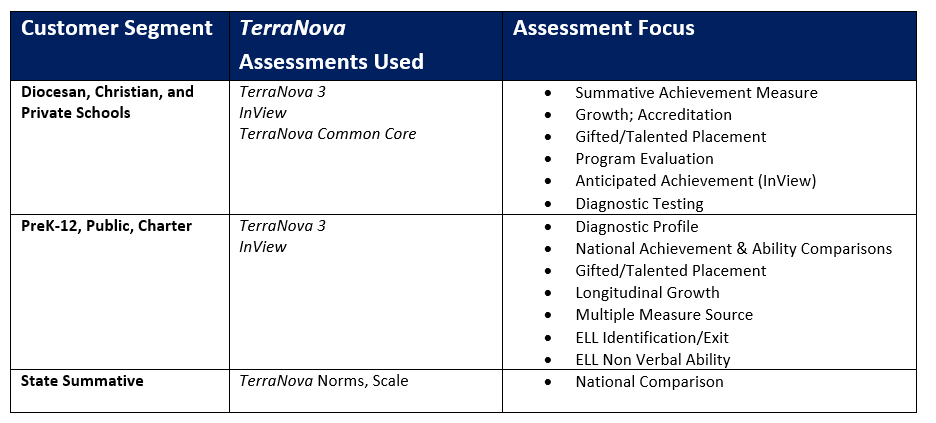
Survey

|  |  |
| --- | --- |
| Reading Part 1 | 25 minutes |
| Reading Part 2 | 25 minutes |
| Language | 30 minutes |
| Mathematics Part 1 | 10 minutes |
| Mathematics Part 2 | 30 minutes |
| Science | 25 minutes |
| Social Studies | 25 minutes |

Plus

|  |  |
| --- | --- |
| Vocabulary | 15 minutes |
| Language Mechanics | 15 minutes |
| Spelling | 15 minutes |
| Mathematics Computation | 20 minutes |

## Decision makers & Influencers



## Unique challenges/opportunity

ACSI – Large TerraNova Customer (Reseller). A separate Project Overview is available.

# General Information

## Purpose

The purpose of this document is to provide the scope of the work DRC will provide for this project. The document should be reviewed with all DRC teams at the Project Kickoff meeting. It should be maintained throughout the life of the project and be accessible by all DRC teams.

## Project Information

| Client Information | Value |
| --- | --- |
| Client Name | TERRANOVA |
| Client Abbreviation | ETR |
| Client Type | Shelf |
| Customer Service Email | [TerraNovaHelpdesk@datarecognitioncorp.com](mailto:TerraNovaHelpdesk@datarecognitioncorp.com) |
| Customer Service Phone | 1.866.282.2250 |
| Customer Service Hours | 7am – 8pm Eastern, M-F |

| Core.Administration Values | Value |
| --- | --- |
| AdministrationID & AdministrationCode | 593117 |
| AdministrationName | CP000 (Development Billing); ETR117 |
| Season | Version |
| Year | 2017 |
| StartDate (start of project) | Kickoff—October 11, 2016 |
| EndDate (end of project) | June 30, 2025 |
| Description | TERRANOVA |
| LongDescription | TERRANOVA |

| Mode of Testing | Yes/No |
| --- | --- |
| Online | Yes |
| Paper | Yes |

## Key Dates

Add high-level timeframes that give a general timeframe of when events will occur.

**IMPORTANT:** All deliverables and dates are maintained in the MS Project Schedule.

| Event | Timeframe |
| --- | --- |
| eDIRECT Site Setup | November 28, 2016 |
| EPIC Load | December 1, 2016 |
| eDIRECT Test Setup | December 7, 2016 |
| TCKs Available | December 31, 2016 |
| OTTs / Installables Available | January 16, 2016 |
| INSIGHT – Online Testing Available | February 1, 2017 |
| Score/Report  Scan/score  Printed reports | February 1, 2017 |
| DRC Online Reporting | March 2017 |

## Number of Schools/Districts

| Sites |  |
| --- | --- |
| Approx. 5000 (Customers) | Includes both Pure and Contract |

## Number of Students (estimate)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Administration Counts  (Approximate Counts for the Year) 2016 -2017 | | | | |
| Subject | Grade | Paper Students Tested | Online Students Tested | Total Students Tested |
| TN | Grade 3 (Level 13) |  | Estimated 10% to transition to online in year 1 |  |
| TN | Grade 4  (Level 14) |  | Estimated 10% to transition to online in year 1 |  |
| TN | Grade 5 (Level 15) |  | Estimated 10% to transition to online in year 1 |  |
| TN | Grade 6  (Level 16) |  | Estimated 10% to transition to online in year 1 |  |
| TN | Grade 7  (Level 17) |  | Estimated 10% to transition to online in year 1 |  |
| TN | Grade 8  (Level 18) |  | Estimated 10% to transition to online in year 1 |  |
| TN | Grade 9  (Level 19) |  | Estimated 10% to transition to online in year 1 |  |
| TN | Grade 10  (Level 20) |  | Estimated 10% to transition to online in year 1 |  |
| TN | Grade 11-12  (Level 21/22) |  | Estimated 10% to transition to online in year 1 |  |

## Subcontractors/Vendors/Consultants

Identify any external parties that will be doing work on this project.

| Name | Services Providing |
| --- | --- |
| MetaMetrics | Online Reporting system available until March 1, 2017. DRC INSIGHT Online Reporting System available March 1, 2017. |

# Test Design

## Form Information

The following table identifies the number of forms to be constructed in each course. Refer to the Scoring and Handscoring section of this document for information on which Items will be available.

Refer to the [Forms Template](https://sites.google.com/a/datarecognitioncorp.com/test-config/forms) for the template to fill out when requesting TDTech to create forms.

<https://docs.google.com/spreadsheets/d/1gEwDU8rnzrTssiV1l7Sl5XA3nX8NnWFeqsGB1xLUjrs/edit#gid=339003880>

Priority 1 Spreadsheet Tab =Stats Load

Priority 2 Spreadsheet Tab= PEID/Print

Priority 3 Spreadsheet Tab = Online

| Content Area | Grade | Mode of Test | Field Test Items | Form Type | Approximate # of Forms |
| --- | --- | --- | --- | --- | --- |
| Stats Load |  | Stats Load - TD |  | Fixed form | 27 forms- For TD Use |
| PEID/Paper |  | Paper |  | Fixed form | 93 Forms |
| Online |  | Online |  | Fixed form | 49 Forms |

## Directory of Test Specifications (DOTS)/Answer Keys/Test Maps/Book Maps

The following table identifies the source of DOTS.

| Deliverables | Yes/No |
| --- | --- |
| DOTs data will come from IDEAs | Yes |
| PEID from CTB mainframe will be used for IFD requirements for all TN print forms | Yes |

# Test Materials Production

## Test Booklet/Answer Document Materials

The following table identifies the types of Test Booklet/Answer Document materials to be created.

| Deliverables |
| --- |

**TerraNova – Complete Battery**

|  |  |
| --- | --- |
| Level 10-13 | Consumable |
| Level 14-21/22 | Answer document /Scanning |

**TerraNova – Multiple Assessments**

|  |  |
| --- | --- |
| Level 11-21/22 | Consumable |

**TerraNova – Survey**

|  |  |
| --- | --- |
| Level 12-13 | Consumable |
| Level 14-21/22 | Answer document /Scanning |

**InView**

|  |  |  |
| --- | --- | --- |
| Level 1 | Grades 2–3 | Consumable |
| Level 2 | Grades 4–5 | Answer document /Scanning |
| Level 3 | Grades 6–7 | Answer document /Scanning |
| Level 4 | Grades 8–9 | Answer document /Scanning |
| Level 5 | Grades 10–11 | Answer document /Scanning |
| Level 6 | Grades 11–12 | Answer document /Scanning |

**TerraNova - Plus**

|  |  |
| --- | --- |
| Level 11-13 | Consumable |
| Level 14-21/22 | Answer document /Scanning |

**TerraNova – College- And Career-Ready Edition Form 1 (Formerly Common Core)**

|  |  |
| --- | --- |
| Levels 13- 18 | Consumable |

**TerraNova – College- And Career-Ready Edition Form 2 (formerly Common Core)**

|  |  |
| --- | --- |
| Levels 13 -18 | Consumable |

**SUPERA – Multiple Assessments**

|  |  |
| --- | --- |
| Level 11-20 | Consumable |

**SUPERA – Survey**

|  |  |
| --- | --- |
| Level 10-13 | Consumable |
| Level 14-20 | Answer document /Scanning |

**Additional Materials: TerraNova CB, MA, Survey**

|  |  |  |
| --- | --- | --- |
| Test Booklets – Braille all levels |  | Yes |
| Test Booklets – Large Print all levels |  | Yes |

## Spiraling Requirements

The following table identifies spiraling needs. Refer to the eDIRECT/INSIGHT section for more information about which accommodations drive form spiraling.

| Deliverables | Description |
| --- | --- |
| Paper Spiraling | N/A |
| Online Spiraling | N/A |

## Manuals Production

The following table identifies the manuals to be produced for the project **for Online Testing**

| Subjects/Grades | Material Type | Number of Unique Forms | Resources |
| --- | --- | --- | --- |
| ALL | Test Administration Manual | By Product, by level or range | EPM, Pubs, Printing |
| All | Test Directions for Teachers | By Product, by level or range | EPM, Pubs, Printing |
| ALL | eDIRECT User Guide (for Shelf Products) | 1 | EPM, Marketing, IS Level 2 Support |
| ALL | INSIGHT User Guide (for Shelf Products) | 1 | EPM, Marketing, IS Level 2 Support |
| ALL | INSIGHT Online Reporting Guide (for Shelf Products) | 1 | EPM, Marketing, IS Level 2 Support, CA-IS |

## Administrative Materials

The following table identifies the materials that are needed for this project.

| Deliverables | QTY | Yes/No | Delivery Method | Resources |
| --- | --- | --- | --- | --- |
| Answer Document Overprints Files |  | Yes – if ordered |  | EPM, EIS, Printing |
| Test Booklet Overprints Files |  | No |  | EPM, EIS, Printing |
| Consumable Test Booklet Overprint Inkjet Files |  | No |  | EPM, EIS, Printing |
| Range Sheets (packs of 10 and 25) |  | No |  | EPM, EIS, Printing |
| Security Barcode Labels (TBD) |  | No |  | EPM, EIS, Printing |

## Counts and Ranges

Identify the deliverables that are needed for determining counts and ranges.

| Deliverables | Yes/No | Resources |
| --- | --- | --- |
| Security Number and Lithocode Ranges | Yes - Lithocode | EPM |
| Master Materials Spreadsheet/Master Materials Application | TBD | EPM |

## Test Administration Support

The following training deliverables will be needed for the project.

| Deliverables | Description |
| --- | --- |
| Training Sessions for Test Setup, DTC Workshops, etc. | 1. Administrative Overview: Tech Readiness & Set-up 2. DRC INSIGHT Portal – Overview and User Management, Permissions 3. Test Management with INSIGHT 4. INSIGHT Overview with Online Tools Training (OTT) 5. Online Reporting Tool & Reports Interpretation |

# Pack and Ship

The following Pack and Ship deliverables will be needed for the project.

**Material Orders will be handled through Customer Service and shipped out of the Indianapolis Warehouse and eventually the Boone Warehouse (June/July 2017)**

The following Shipments will be needed for the project.

| Shipment | Description |
| --- | --- |
|  | |

Refer to the Transportation Overview for more information. N/A until transferred to DRC.

| Carrier | Service to Use | Description |
| --- | --- | --- |
| Shelf Shipping Protocols (TBD) |  |  |
|  |  |  |

Shipping supplied needed for the project.

| Supply | Yes/No |
| --- | --- |
|  | |

# DRC Applications

## EPIC

The following functionality will be needed in EPIC.

| Deliverables | Yes/No |
| --- | --- |
| Sites | Yes |
| Shipments | TBD |
| Contacts | Yes |

## eDIRECT/INSIGHT

Information related to Online Testing.

| Online Testing Information | Value |
| --- | --- |
| Previous “Like” Admin Code |  |
| Operating Systems/Hardware Needed for INSIGHT |  |
| Windows | Yes |
| Linux | TBD |
| Mac | Yes |
| iPAD | Yes |
| Chromebook | Yes |
| Android | TBD |

The following functionality will be needed in eDIRECT.

| Deliverables | Functionality Needed for project?  <Yes/No> | New functionality for Client?  <Yes/No> |
| --- | --- | --- |
| eDIRECT Navigation Functionality | | |
| Materials – Accountability Form | No |  |
| Materials – Receipt Notice | No |  |
| Materials – Answer Documents Return Counts | No |  |
| Materials – Answer Document Return Report | No |  |
| Additional Materials – Using eDIRECT to enter orders | TBD |  |
| Additional Materials – Using eDM to load orders into MOS | TBD |  |
| Documents | Yes |  |
| Student Lookup | Yes |  |
| Enrollments | Yes |  |
| Corrections | N/A |  |
| Precode | No |  |
| Online Testing Reports | Yes |  |
| Test Setup | Yes |  |
| Print Test |  |  |
| View Online Results | No |  |
| View Writing Responses |  |  |
| Device Tool Kit | Yes |  |
| Informational | | |
| Students added to eDIRECT by <State/Precode/PreID etc.> File (EIS) | Yes |  |
| Students added to eDIRECT by Multiple Student Upload File (eDIRECT Users) | Yes |  |
| Students added to eDIRECT manually (add/edit) (eDIRECT Users) | Yes |  |
| Students added to Test Sessions by <State/Precode/PreID etc.> File (EIS) | Yes |  |
| Students added to Test Sessions when Multiple Student Upload File loaded (EIS) | Yes |  |
| Students added to Test Sessions by the Test Session Upload File (eDIRECT Users) | Yes | Yes |
| Students added to Test Sessions manually (eDIRECT Users) | Yes | Yes |
| Public Access for OTT’s on eDIRECT Landing Page | Yes | Yes |
| Multi-Part Tests? Sessions | Yes – same password |  |
| CBT Reporting | | |
| Load Simulation Report | Yes |  |
| Readiness Check Report | Yes |  |
| Load Simulation & Readiness Check State Summary Report | Yes |  |
| Client Program Dashboard | Yes |  |
| System Status Site | Yes |  |
|  |  |  |

The following table outlines the accommodations needed that drive functionality in INSIGHT. Some of these accommodations may also need a specific form to be spiraled (Accommodated Only Form), others do not.

| INSIGHT Accommodation Information | Value  <Student-Level Accommodation,  On For All, N/A> | Accommodated Only Form?  <Yes/No> |
| --- | --- | --- |
| TTS | Student-Level | No |
| HVA | No | No |
| Visually Impaired Audio | Student-Level | No |
| VSL ASL | No | No |
| VSL PSE | No | No |
| Color Chooser | On for All | N/A |
| Contrasting Color | On for All | N/A |
| Reverse Contrast (not used) | On for All | N/A |
| Spellcheck | No | N/A |
| Masking | On for All | N/A |
| Glossing (English) | No | N/A |
| Extended Time\* | No | No |
| Play Audio\* | No | N/A |
| Repeat Audio\* | No | N/A |
| Print Test | No | N/A |
| Print Item | No | N/A |
| Session Extension 1.25 | No | Yes |
| Session Extension 1.5 | No | Yes |
| Session Extension 2 | No | Yes |

\*These are currently only used by WIDA and would require content/forms to support the accommodations.

The following table outlines the additional accommodations needed in eDIRECT that may drive form spiraling (without turning on functionality in INSIGHT), or that just need to be captured for a student.

| INSIGHT Accommodation Information | Yes/No | Accommodated Only Form?  <Yes/No> |
| --- | --- | --- |
| Stacked Translation | No | No |
|  |  |  |

# Material Receipt and Document Processing

The following Material Receipt and Document Processing deliverables will be produced for the project.

|  |  |  |
| --- | --- | --- |
| Deliverables | Yes/No | Resources |
| IIS Project Setup Document | Yes | EPM |
| Master Images | Yes | IIS, Doc. Services |
| IFD Set-Up | Yes - PEID | EIS |
| OPSMMS Files for Materials Receipt | Yes |  |
| Preliminary Missing Materials Report | Yes |  |
| Final Missing Materials Report | Yes |  |
| Pack and Ship Inbound SOWA | Yes |  |
| Transportation Overview | Yes |  |

The following Material Receipt and Document Processing deliverables will be produced for the project.

|  |  |
| --- | --- |
| Additional Deliverables | Yes/No |
| Box Check In | Yes |
| Scan 1 (OpsMMS Book Check In) | No |
| Scan 2 (Rescan) | No |
| Image Scanning **(5000i)** | Yes |
| Straggler Processing | No |
| Priority Materials (i.e. Fast Track, Grad Ex) | No |
| Local Scanning | No |

Refer to the Transportation Overview for more information.

| Carrier | Service to Use | Description |
| --- | --- | --- |
| <UPS, ADS, etc> | <Ground, Next Day, etc> | <i.e. Scorable materials> |
|  |  |  |
|  |  |  |

# Scoring and Handscoring

The following table outlines the high-level types of items, how they will be scored, and who is responsible for scoring them. Refer to the “Fixed Other” tab within the [Forms Template](https://sites.google.com/a/datarecognitioncorp.com/test-config/forms) for a more granular breakdown of the specific item types/subtypes and scoring that will be used in IDEAS per content area.  If you have multiple types of CR or TE items that will be scored differently, you can note that by adding additional rows to the table to show the differences.  Note: TDTech is responsible for setting up the scoring rules used by the auto-scoring engine.

| Item Type | Form Type\* | Yes/No | Scoring Type | Responsible for Scoring |
| --- | --- | --- | --- | --- |
| MC | Fixed | Yes | Auto-correctness | EIS |
| CAT | N/A | Auto-Scoring | IIS |
| CR | Fixed | Yes | Hand-scoring  Auto-scoring | PAS |
| CAT | N/A |  | IIS |

\*The Form Types listed should match those that are defined in the Form Information table within the Test Design section of this document.

The table below shows an estimate of the total number of items to be hand-scored for the project.

| Subject | Grade | Estimate of  Total Students Tested\* | Number of  CR Hand-Scored Items per Student | Total Number of Hand-Scored Items to Score\*\* |
| --- | --- | --- | --- | --- |
| Multiple Assessments: Reading  **Paper and Online** | Levels 13-21/22 |  | TD – In process |  |
| Multiple Assessments: Language  **Paper and Online** | Levels 13-21/22 |  | TD – In process |  |
| Multiple Assessments: Mathematics  **Paper and Online** | Levels 13-21/22 |  | TD – In process |  |
| Multiple Assessments: Science  **Paper and Online** | Levels 13-21/22 |  | TD – In process |  |
| Multiple Assessments: Social Studies  **Paper and Online** | Levels 13-21/22 |  | TD – In process |  |
| College-And Career-Ready  **Paper Only** | Form 1  Levels 13-18 |  | TD – In process |  |
| College-And Career-Ready  **Paper Only** | Form 2  Levels 13-18 |  | TD – In process |  |
| SUPERA MA  **Paper Only** | Grades 1-10 (Levels 11-20) |  | TD – In process |  |

\*Same value as Total Students Tested in the Number of Students Section above

\*\*Estimate of Total Students Tested multiplied by Number of CR Hand-Scored Items per Student

The following table shows the deliverables needed for scoring.

|  |  |  |
| --- | --- | --- |
| Deliverables | Yes/No | Resources |
| Image Research/Navigation Console |  | IIS |
| <other> |  |  |

Reporting Deliverables

Add any known reporting/file deliverables that will be needed.

| Deliverables | Delivery Method | Resource | Timing |
| --- | --- | --- | --- |
| Reports via Online INSIGHT Reporting | Prism/INSIGHT Reporting |  | TBD |
|  |  |  |  |

# Psychometric Deliverables

Select which Psychometric deliverables are needed. Add in additional rows as needed.

**For TN3 (CB; MA; Survey); TN2-Plus; InView; SUPERA; TNCCR-Form 1; TNCCR-Form2**

| **Deliverables** | **Yes/No** |
| --- | --- |
| Key Verification | No |
| Item Analysis (IA) | No |
| Item Calibration | No |
| Equating | No |
| Vertical Scaling | No |
| Score Reporting | No |
| Scoring Tables-Total and Objective level | No |
| Data Forensics | No |
| Standard Setting | No |
| Data Review | No |
| Item Review | No |
| Content Review | No |
| Technical Reports | No |
| Forms Construction | No |
| Sampling | No |
| CAT Simulation | No |

**DRC CCR-Field Test**

| **Deliverables** | **Yes/No** |
| --- | --- |
| Key Verification | Y |
| Item Analysis (IA) | Y |
| Item Calibration | Y |
| Equating | Y |
| Vertical Scaling | N |
| Score Reporting | N |
| Scoring Tables-Total and Objective level | Y |
| Data Forensics | N |
| Standard Setting | N |
| Data Review | Not sure |
| Item Review | Not sure |
| Content Review | Not sure |
| Technical Reports | Y |
| Forms Construction | Y |
| Sampling | Y |
| CAT Simulation | Not sure |

**DRC CCR Item Field Test Details:**

**CCR items**

* + Administered after TerraNova Assessment
    - Optional
    - 20 CCR items administered per level/per content (20 R; 20 L; 20 M; 20 NGSS)
    - Offered as separate test session, one test ticket
    - CCR items 100% auto-scored
    - No CR/open-ended items.  No PAS needed.

**Multi-State Data Collection Effort:**

* Use TN spring and fall 2017 student online testing data
* Obtain permission to use spring 2016 and 2017 data from GA, and WI (Science, SS only) summative testing and 2016 data from SC.
  + All grade levels for Reading and Math (GA, SC)
* Use 2016 and 2017 data from MO, WI, and SC programs using CCR items
* Use data from TABE, TASC testing using CCR and/or TN3 items
* Use paper-pencil TN3 data as plan dictates
* On-going:  Review full data set for gaps in “Representative data”
  + Build plan to cover data gaps