Classroom Diagnostic Tools Workshops

MCIU Activity List 2021

DRC Portal: https://www.drcedirect.com/all/eca-portal-v2-ui/#/login/PA

- 20-21 At-Home Testing Option Details and Guidance Documents
  - Before Testing Recommendations/Checklist
  - General Virtual Test Administration Guide
  - Parent Materials: Google Drive Folder
  - Schools-Districts

Directions

Use this activity list to investigate the CDT platform and toolkit.

I. Activities are classified as (I) for Individual, (P) for Pairs, or (G) for Group. These are just recommendations as there is never a bad time to collaborate with your colleagues to meet the needs of students.

II. There will be periodic Whole Group Instruction and optional Small Group Mini-Lessons throughout today's session. There is an outline available by selecting **View** - **Show Document Outline**, it will appear on the left side of the screen.

III. The Green band categories are instructional information, the Blue band categories are learning activities to guide understanding and apply CDTs into your instructional practice.

IV. Content Support Tip: When you have exhausted the sample items, the SAS Assessment Builder contains many examples of assessment questions aligned to eligible content.

Document Table of Contents

1. CDT Presentations
   a. Whole Group Instruction Topics
   b. Small Group Mini-Lesson Options
2. Continuing The Conversation
   a. About CDT Interactive Reports
3. Utilizing and Integrating CDT
   a. Activities to Analyze Student Data
      i. Group Map
      ii. Individual Map
      iii. Learning Progression
      iv. Growth and Focus
   b. Student Conferencing with CDT
4. Resources and Links

Activity Type	Description	Duration
Whole Group Instruction **B** - Benchmark (15-30 minute Whole Group) **R** - Resource (Support Materials)		
B	**Classroom Diagnostic Tools Overview** ***(Document)*** **DRC Introduction Slide Deck** Join.Nearpod.com Course Code: SXRCO	15 min
B	**CDT Updates for 20-21** ***(Video Walkthrough)*** • CDT Training Fall 2020 (Full training session)	15 min
R	**Data Review Protocols** Data-Driven Dialogue Protocol Here's What Protocol Data Mining Protocol	15-60 min
R	**CDT Support Tools** CDT Integration Rubric The CDT Cycle	n/a
SGML Group Instruction **S**mall-**G**roup **M**ini-**L**esson Topics		
SGML Content	What is CDT and where should I start?	15 min
SGML Process	We have CDT data. How do we make use of it?	15 min
SGML Process	Analysis-Action & Planning for Math, ELA, or Science	25 min
SGML Product	Diving into the CDT Integration Rubric	20 min

About CDT Interactive Reports		
Optional *Video* Content	**What are my CDT Report options?** Click below to access individual walkthroughs of CDT Interactive Report tabs. (I) 1. Introduction and Remote Testing 2. General CDT Overview 3. General Report Navigation, Group, and Individual Map Demo 4. Learning Progression, Growth, and Focus 5. Batch Download and Resources	12-30 min per Video (70 min total)
Optional *Text-Based* Content	**I Need A Platform Overview (Slideshow Version)** Here is a quick rundown of CDT reports. The slideshow linked in the title provides details about each report. (I) GROUP MAP Access the entire data set from a class testing session. Filter results to pinpoint areas of group need. INDIVIDUAL MAP Access and interpret individual student performance data on Full CDT and Diagnostic Category tests. LEARNING PROGRESSION MAP Analyze performance on eligible content to see if students are meeting grade-level expectations. (Click for Recent Updates) GROWTH AND FOCUS Compare different test sessions to identify areas of "significant growth" or identify students in need of focused support. BATCH DOWNLOAD Download individualized student reports for an entire class in preparation for student/parent meetings.	20 min
Analyzing Student Data		
Group or Individual Map Exploration Complete 1 or more	**Individual Group Map Exploration** Investigate your data using the Here's What protocol. 1. Open up a test session using the Group Map and fill in your session data in the filters. 2. Use the graphic organizer to progress through the stages and note your observations and ideas. a. Examine the Overall chart	15-25 min

Process	b. Examine each of the Diagnostic Categories *(Full CDT)* c. Adjust the "Scale Score" secondary filter to highlight specific ranges and limit the number of data points in the report. 3. *Optional*: Share your findings with a colleague and discuss.	
	Content-Specific Collaboration Using Group Map Utilize the Data-Driven Dialogue Protocol to collaborate with a group of teachers within your content area. This sets a standard practice that requires the team to Predict, Visualize, Observe, and Infer as part of a data review session. Group Map provides a wide range of data to consider in your team review. (P or G)	60-90 min
	Creating Student Groups with Group Map CDTs can support a variety of instructional grouping strategies. Using the resources below, create instructional groups using the Group Map Report. (I) 1. Setting Group Filters for Instructional Groups *(Video)* 2. Range Score Grouping Example *(Chart/Text Resource)* 3. Grouping Template Documents i. ELA Groups ii. Math Groups iii. Science Groups	30 min
Learning Progression Map Exploration Process	**Assessing Grade Level Performance** The Learning Progression Map has been reorganized and updated to give a clearer picture of the data. Fill in the filters to pull up a class test session and review the chart titled "Learning Progression Map." You can sort by Eligible Content Code by clicking and selecting sort. This will organize your data with student names on the Y-axis and ECC (by grade) on the X-axis. This could inform grouping around specific content, identify areas of need for the entire group, or give you a general overview of how a class is progressing in comparison to grade-level standards.	15 min
Growth & Focus Complete 1 or more Process Product	**Assess "Significant" Growth** Growth and Focus allows the teacher to input two test sessions and assess whether a student has demonstrated significant growth. In general, we advise that significant growth should be observed when comparing the beginning of the year to the end of the year, however, you might find some informative output in a mid-year review as well.	15 min

	Check Your Data Validity Do you see some odd or out-of-place statistics in the second round of testing? Standard Error of Measure (SEM) data is available for review within the Growth and Focus instrument. This data can inform how reliable the test data is. Golf rules apply; the lower the score, the more reliable the data. Acceptable Statistics Math DC should be **85** or less Reading DC should be **115** or less Full CDT should be **30-60**	10 min
	Identify Your "Focus" Groups Growth and Focus will help identify remediation groups within your class. Students are recommended for the "Focus" or the "All" group. You may find the groups vary depending on how specific the filters are set, so you should adjust the diagnostic categories to produce a category-specific set of groups.	5 min
Student Conferencing Using CDTs		
Optional Process	**Prepare a Student Conference** Using this video as a guide, identify a student that is in need of remediation and prepare a conference that includes data from the Individual Map, Learning Progression Map, and/or Growth and Focus. (I, P, or G)	15-20 min
Required Product	**Put the *new* Student Conference Report into Action** Batch Download now features a conference report that includes the last 3 test sessions. This report can be informative and useful when holding individual meetings with students and setting goals. (I)	15 min
Resources and Links		
Optional Content	**CDT YouTube Channel** The CDT support team has made a YouTube Channel to share the wealth of content videos being created to support CDT integrations. Some of the video content has been integrated into the activities within this training.	

Optional Content	**Applying CDT into Teaching Practice** Student Grouping ● Growth & Focus ● Group Map ● Learning Progression Student/Parent Conferencing ● Batch Download ○ Student Conference Report *(new)* ● Individual Map Grade Level Performance Statistics ● Learning Progression Map Assess "Significant" Growth, SEM ● Growth & Focus	15 min
Optional Content	**The CDT Cycle** The teaching and learning process never ends. Use this resource to work your way through the cycle of diagnostic assessments. There are specific resources aligned to each phase of the cycle. *(Assess - Analyze - Interpret - Instruct - Reflect and Monitor - Share)*	15 min
Optional Content	**The CDT User Guide** When all else fails, go to the primary support text. I'd advise that you use a search or find command to search this lengthy PDF document.	Info Guide
Optional Process	**A CDT Integration Rubric (*DRAFT*)** This is a resource to support the growth and integration of various CDT tools in your classroom and school district. I imagine there will be revisions over the next few months, but it is one way we can think about growing the use of assessment and data protocols within your classroom and school.	Ongoing