

ARCHES Collaborative Diagnostic Tool In Action

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Overview

The ARCHES Collaborative Diagnostic Tool (ACDT) Measures a collaborative's progress designing, implementing, adopting and sustaining initiatives across a network of intersegmental and multi-sector partners. The data compiled in this survey helps a collaborative measure and monitor:

- Its state of development implementing, adopting and sustaining new systems that support the network;
- Professional learning that occurs within partner organizations; and,
- leadership development that occurs within a collaborative.

In addition, the ACDT informs how ARCHES: (1) clarifies essential collaboration drivers that support *continuous learning*, and (2) determine the scope and scale of technical assistance within an ICB effort. Administration of the ACDT within and ICB effort is a four stage process:

- *Stage 1*: Finalize and approve an ICB plan;
- *Stage 2*: Conduct an orientation and obtain approval to administer the ACDT;
- *Stage 3*: Administer the ACDT and introduce collaborative partners to the data visualization dashboard; and,
- *Stage 4*: Facilitate collaborative data analysis and strategic planning sessions with collaborative partners.

Data Collection and Analysis - ARCHES uses a four stage process to compile, analyze, review and transform data. This is referred to as the *CART Analysis Cycle*. The tasks that are included in this process are presented below.

The CART Analysis Cycle

Section	Task
Compile	<ul style="list-style-type: none"> • Administer ACDT. • Auto export data to a spreadsheet. • Create (or update) data visualization.
Analyze	<ul style="list-style-type: none"> • ARCHES team reviews data. • ARCHES examines critical data points with the collaborative's leadership. • ARCHES works with the collaborative's leadership to develop a data review agenda.

Section	Task
Review	<ul style="list-style-type: none"> • A data review session convened. • ARCHES facilitates an interactive and collaborative review and analysis of the ACDT data. • A data informed action plan is collaboratively developed.
Transform	<ul style="list-style-type: none"> • The collaborative implements the action plan. • ARCHES administers ICB efforts to monitor and document learning from action plan implementation efforts. • ARCHES re-administers the ACDT to monitor continuous improvement efforts.

The ARCHES Collaborative Diagnostic Tool has the capacity to compile data across ten sections that examine essential items related to the collaborative's infrastructure, data management and evaluation systems, professional learning, and leadership development. In addition, respondent consent and demographic information are compiled during each administration of the tool. A summary of ACDT Sections are presented below.

ACDT Sections

Section	Summary
Respondent Consent	<ul style="list-style-type: none"> • The purpose of the tool is presented. • Information detailing the use of data are listed. • Respondent consent is obtained.
Respondent Demographics	<ul style="list-style-type: none"> • Compiles respondent information regarding their role within the collaborative as well as their organizational affiliation.
Section 1: Collective Vision	<ul style="list-style-type: none"> • Indicators examine the agreed upon vision for systems level change addressed by the collaborative.
Section 2: Common Agenda	<p>Indicators examine:</p> <ul style="list-style-type: none"> • The joint and agreed upon understanding of the problem that a collaborative seeks to address; and, • The joint strategies that address and solve the problem.
Section 3: Oversight Structure	<ul style="list-style-type: none"> • Indicators examine collective effort within the collaborative to coordinate and monitor inter-segmental initiatives.
Section 4: Mutually Reinforcing Initiative Efforts	<ul style="list-style-type: none"> • Indicators examine collaborative efforts and resources that align, extend, or support inter-segmental initiatives.
Section 5: Shared Measurement System	<ul style="list-style-type: none"> • Indicators examine the collaborative's agreed upon strategies to collect, store and access data used to monitor inter-segmental initiatives.
Section 6: Evaluation Efforts	<p>Indicators examine:</p> <ul style="list-style-type: none"> • Decision making; and, • The strategic development and monitoring of inter-segmental initiatives.

Section	Summary
Section 7: Continuous Communication Efforts	<ul style="list-style-type: none">Indicators examine the collaborative's effort to maintain consistent, open, and inclusive communication that deepens understanding among partners.
Section 8: Professional Learning	<ul style="list-style-type: none">Indicators examine the collaborative's effort to support professional learning and development
Section 9: Student Development Outcomes	<ul style="list-style-type: none">Indicators examine if the collaborative has agreed upon academic and workforce development outcomes that are used to monitor student development.
Section 10: Organization and Leadership Assessment	<ul style="list-style-type: none">Indicators compile respondent self-assessment of organization and leadership development.
