

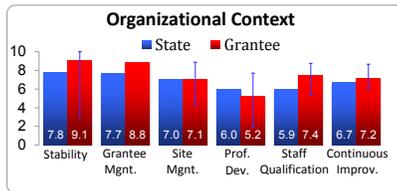
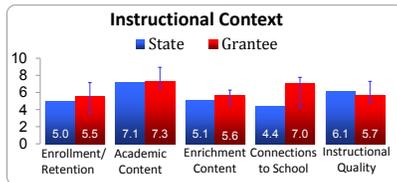
# 21<sup>st</sup> Century Community Learning Centers

## FACT SHEET

May 2016

### 21<sup>st</sup> Century Community Learning Centers Leading Indicators Report SAMPLE GRANTEE

#### Overall Picture Compared to State



## Interpretation Guide

### DOMAIN 1. INSTRUCTIONAL CONTEXT

Indicator	Measures	Grantee Level Definition	Site Level Definition	Source	Data Table #	Weight
1.1 Enrollment and Continuous Participation Program serves and successfully retains high-risk students.	1.1.1 % served who are academically at risk	% served across grantees who are academically at risk based on national school outcome data, at-risk defined as reading or math grade less than 2.5.	% served for site who are academically at risk based on outcome data, at-risk defined as reading or math grade less than 2.5.	2014-15 E2, 2014-15 School Outcomes	Grantee: 6.7 Site: 6.7	1
	1.1.2 % students retained 90 days	% of students across grantees retained 90 days	% of students at the site retained 90 days	2014-15 E2	Grantee: 4.5 Site: 4.5	1
	1.1.3 % academically at-risk students retained 30 days	% academically at-risk students across grantees retained 30 days	% academically at-risk students at the site retained 30 days	2014-15 E2, 2014-15 School Outcomes	Grantee: 6.7 Site: 6.7	2
	1.1.4 % academically at-risk students across grantees retained 60 days	% academically at-risk students across grantees retained 60 days	% academically at-risk students at the site retained 60 days	2014-15 E2, 2014-15 School Outcomes	Grantee: 6.7 Site: 6.7	3
	1.1.5 % academically at-risk students retained 90 days	% academically at-risk students across grantees retained 90 days	% academically at-risk students at the site retained 90 days	2014-15 E2, 2014-15 School Outcomes	Grantee: 6.7 Site: 6.7	3

# Frequently Asked Questions About the Leading Indicators Report

## What is the LIR?

In 2010, the Technical Assistance and Coaching Support System (TACSS) team from the David P. Weikart Center for Youth Program Quality and the Michigan 21st Century Community Learning Centers (21st CCLC) statewide evaluation team from Michigan State University (MSU) collaborated to develop the Leading Indicators Report (LIR). The LIR is a comprehensive data profile that supports the work of Michigan's 21st CCLC grantees. Domains, indicators, and measures were identified from the research associated with high-quality youth programs, youth development, academic supports, and organizational development, and from the experiences of TACSS coaches, Michigan Department of Education (MDE) consultants, and the 21st CCLC advisory board. The report structure has been consistent since 2011.

The LIR consists of three domains of program quality:

- Instructional context
- Organizational context
- Positive relationships

Each domain is represented by a variety of indicators created from multiple measures collected through the state evaluation and the Youth Program Quality Assessment (YPQA) instrument. Data are aggregated by MSU into site, grantee, and state level reports.

## Are there additional documents that can help us better understand our LIR data?

The LIR is distributed with an Interpretation Guide. The Interpretation Guide provides detailed information on how each score is calculated and the source(s) of the data. MSU also distributes Grantee and Site Data Tables after the release of LIR to provide information for specific survey and other data items. The Data Table numbers associated with each indicator appear in the updated Interpretation Guide when the Data Tables become available in mid-fall.

## How are the Indicator scores calculated?

Each indicator is a composite of multiple measures that do not contribute equally when being computed into one indicator score, which ranges from 0 to 10. The weight of each measure to make up the indicator is also listed in the Interpretation Guide. If data are missing, statistical methods are used to estimate what the score would be based on the other scores.

## How is the Grantee column calculated? Is it an average of all of the Site scores?

For some indicators, the grantee score is the average of all the sites. For others, the grantee score consists of a different set of data that's only available at the grantee level. The Interpretation Guide explains how the scores are calculated.

## Is the MI column an average of all programs?

Yes. On the LIR, the state column shows the average score across all 21st CCLC programs in Michigan.

## Does LIR data include summer programming?

No. Summer programming can be very different from the regular school year. However, summer data are included in raw data files that MSU posts directly in EZReports under Forms and Documents.

## What does N/A mean?

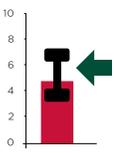
N/A means non-applicable. Some indicators, such as Indicator 2.6.3 (Local Evaluator Involvement), are only relevant for grantees, not individual sites. In that case, "N/A" is shown for the site score.



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## What is the funny barbell on the bar chart?



The “barbell” shows the range of scores for all of the sites within your grantee. The bottom of the barbell shows the lowest site score and the top shows the highest site score. If your grantee only has one site, no barbell will be shown. The Grantee Management

indicator only applies for the grantee as a whole and doesn’t have separate site scores, so it doesn’t have a barbell.

## Why are there blank cells?

Blank cells mean the data are not available.

- You may not have students eligible for certain measures (for example, if all your students are K-3rd graders, you will not have data for indicators from the youth survey, which is for 4th-12th graders).
- You have not submitted data to MSU for those measures.

## I know we submitted data. Why is it blank?

To ensure that the data represent your program and also protect confidentiality, we only include scores when enough people provided answers to questions. Otherwise, you will see a blank cell in the report.

- Parent, student and teacher surveys: At least 15 respondents completed the question.
- Staff surveys: At least 3 respondents completed the question.
- Supervisor surveys: Project directors and site coordinators need to give consent for their responses to be displayed in LIR unless there are at least 3 respondents who have completed the question.

## Are 0% and a blank cell the same?

No. A score of 0% means that the data are available, but none of the respondents reported a positive response. For example, a score of 0% on Indicator 2.5.4 (Teaching Certificate) means that at least three regular staff responded to the survey, but none reported having a teaching certificate.

## We offer a lot of activities. Why is our activity participation low?

To capture meaningful participation, participation is counted only if students participated in a minimum of 10 days in the activity being reported. If you believe that you have more students participating in 10 or more days of certain activities, but the numbers don’t show up that way, contact MSU at [ezhelp@msu.edu](mailto:ezhelp@msu.edu) to review your session descriptions and make necessary revisions into EZReports. You may also reference the Research Brief on coding data at MSU’s website: [cerc.msu.edu/documents/21CCLC\\_brief07\\_080610\\_hires.pdf](http://cerc.msu.edu/documents/21CCLC_brief07_080610_hires.pdf)

## These data don’t apply to me because I wasn’t here or my staff weren’t here.

You or your staff might not be present during the time the data are collected for the LIR. However, the data still reflects information about the program as a whole and provides a baseline for your team to move forward.

## I don’t think the data scores reflect how we do things. What can I do?

- You can review the Interpretation Guide to better understand how the scores are calculated.
- You can work with your coach to submit a request to MSU for a quality check.
- Sometimes, even though you have collected enough numbers of surveys to be included in the report, the numbers are still not representative compared to the total students you serve in the program. For instance:
  - If you served 15 students and have youth survey data for 15 students, the youth survey data represent your program perfectly; it shows responses for 100% of your students.
  - If you served 150 students and have youth survey data for only 15 students, you will have data presented, but it may not represent your program well, because the data are for only 10% of your students.
- The first section of the Grantee and Site Data Tables tells you the number and return rates for each type of survey. It may be helpful to discuss with your coach about how to increase your survey return rates.

## Can we have multiple years included to see a more longitudinal report?

In 2014, the LIR changed to include two years of data if the program operated the previous year. The way the indicators are calculated does not change over the years. You may keep your old reports for comparison or request a previous report through your coach.

## Can I get the report in Excel or Word so I can copy/paste and create my own formatted reports?

It is not the intended use of the report to be reformatted for other reporting purposes. We encourage you to work with your local evaluator and coach if you need additional support.

## What’s the statistical reliability of the indicators?

Scales on the surveys that make up the indicators are statistically reliable. However, the LIR indicators are composite conceptual measures and are not appropriate for statistical reliability tests. They were created from data that was already being collected as part of the 21st CCLC evaluation. Most contain multiple measures derived from different sources of data. Measures were given different weights based on findings in the research literature and the committee’s understanding of what makes 21st CCLC programs high quality. Reliabilities for the survey scales are available in the Technical Supplement to the Overview: [cerc.msu.edu/documents/21CCLC\\_Overview\\_tech\\_report.pdf](http://cerc.msu.edu/documents/21CCLC_Overview_tech_report.pdf)

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