



## Capital Quality Rating Calculation Webinar

*Child Development Homes/Child Development Expanded Homes  
with Only One Year of Valid Observation Data*

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June 23, 2021

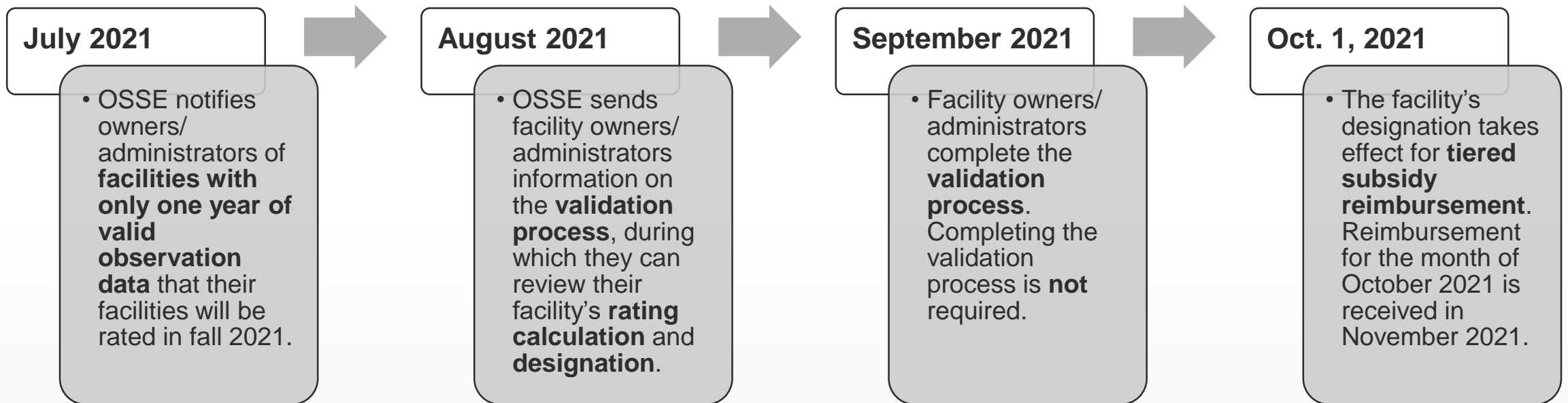
# Agenda

- Timeline for 2020-21 Capital Quality Rating and Designation Process
- Capital Quality Rating and Designation Overview
- Policies for Facilities with Only One Year of Valid Observation Data (i.e. Facilities Initially Designated Preliminary)
- Capital Quality Rating Calculation Using One Year of Valid Observation Data
- Next Steps



## Timeline for 2020-21 Capital Quality Rating and Designation Process

# Timeline for 2020-21 Capital Quality Rating and Designation Process





## Capital Quality Rating and Designation Overview

# Capital Quality Rating and Designation Definitions

## Framework

- The Capital Quality category based on the type of setting (home or center) and the age groups of children served (birth to 5). The framework is then used in combination with the metric and informs the way in which the rating is calculated to determine a Capital Quality designation.

## Metric

- Instruments or indicators used to assess performance in each area defined, commonly known as measures.

## Floor

- The minimum value for which any points are earned (for all metrics), indicating the minimum level of performance acceptable for a facility to receive points in the Capital Quality rating system.

## Target

- The value at which the maximum points for a metric are earned, indicating the desired level of performance in achieving the stated outcome in the Capital Quality rating system.

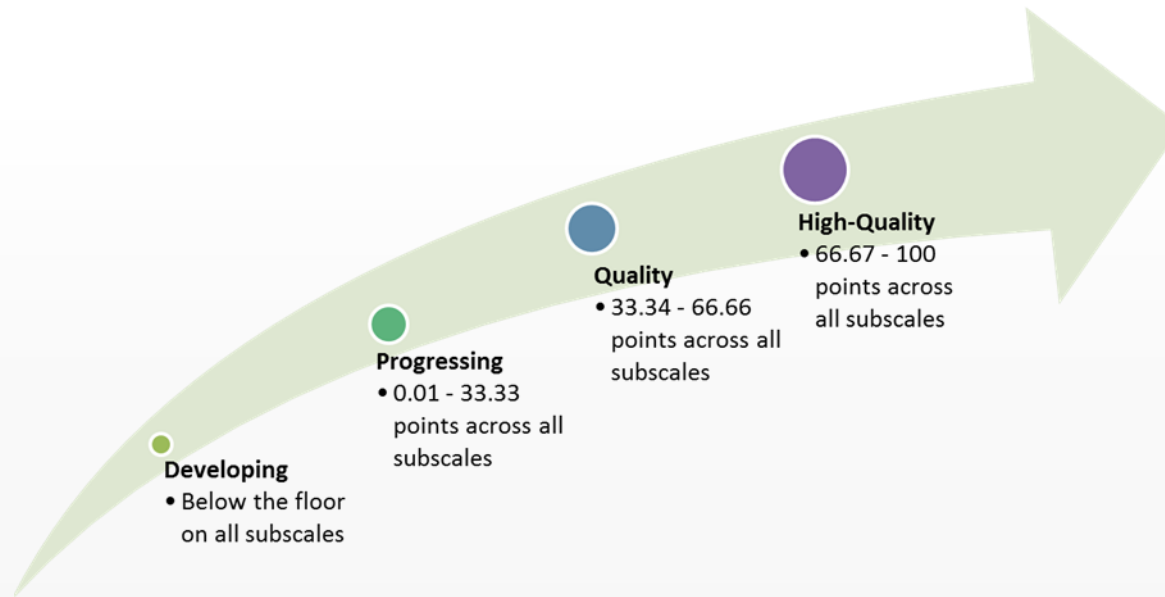
# Capital Quality Rating and Designation Definitions

## Rating

- Refers to the numeric score (0-100) earned each year upon calculating the facility's scores from each of their metrics according to the formula for their framework.

## Designation

- A facility's level of quality based on points earned – Developing, Progressing, Quality or High-Quality.



# Capital Quality Metrics

## Environment Rating Scales (ERS)

- Infant/Toddler Environment Rating Scale, Third Edition (ITERS-3)<sup>1</sup>
- Family Child Care Environment Rating Scale, Third Edition (FCCERS-3)<sup>2</sup>

## Classroom Assessment Scoring System Pre-K (CLASS Pre-K)

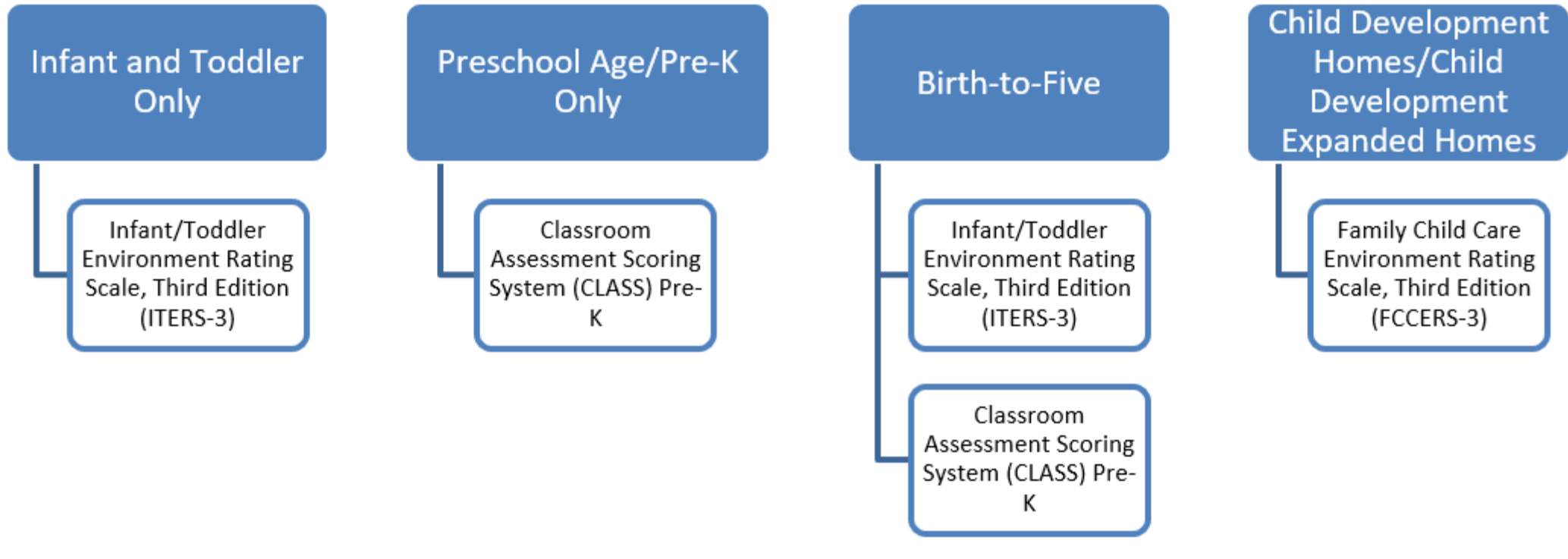
- Floors and targets for each metric are research-based.

1 Note: The Infant/Toddler Environment Rating Scale-Revised (ITERS-R) was used to conduct observations from 2016 through 2020. The ITERS-3, the latest edition of the metric, is now used in place of the ITERS-R. Valid observation data collected using the ITERS-R (i.e. program-level ITERS-R scores) will be used in the Capital Quality rating calculation until facilities have sufficient, valid observation data collected using the ITERS-3.

2 Note: The Family Child Care Environment Rating Scale-Revised (FCCERS-R) was used to conduct observations from 2016 through 2020. The FCCERS-3, the latest edition of the metric, is now used in place of the FCCERS-R. Valid observation data collected using the FCCERS-R (i.e. program-level FCCERS-R scores) will be used in the Capital Quality rating calculation until facilities have sufficient, valid observation data collected using the FCCERS-3.



# Capital Quality Frameworks and Metrics



# ERS Overview

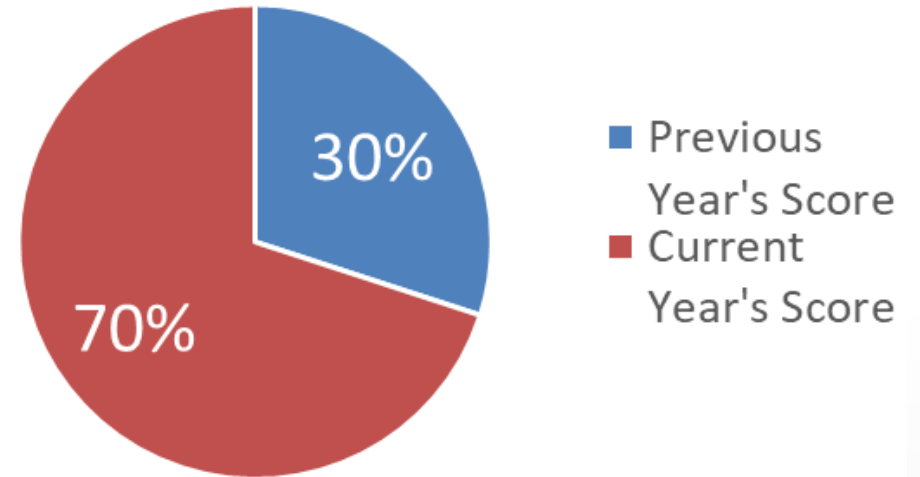
- ITERS-3 and FCCERS-3 items measure the extent to which early care and education environments promote children's health and safety and stimulate children through language, activities and warm, supportive interactions with adults. These items are organized into six subscales:
  - Space and Furnishings;
  - Personal Care Routines;
  - Language and Books;
  - Activities;
  - Interaction; and
  - Program Structure.
- Each item is scored on a scale of 1 to 7 with higher scores indicating higher quality.

# What do the ERS floors and targets represent?

	How Do They Differ?	What Does the Floor Score Represent?	What Does the Target Score Represent?
<b>ITERS-3</b>	Designed for use in infant and toddler classrooms	<p><b>Score: 3</b></p> <p>Indicated <i>minimal</i> quality</p> <ul style="list-style-type: none"> <li>• Books are in good repair</li> <li>• Occasional smiling, talking, affection with children</li> <li>• Schedule meets the needs of most of the children</li> </ul>	<p><b>Score: 6</b></p> <p>Indicated <b><u>good to excellent quality</u></b></p> <ul style="list-style-type: none"> <li>• Books are set-up for independent and shared use</li> <li>• Frequent interaction that is responsive to child’s mood and needs</li> <li>• Schedule is modified to meet children’s needs</li> <li>• Supervision is individualized</li> <li>• Wide range of vocabulary used/verbal play with children</li> </ul>
<b>FCCERS-3</b>	Designed for use in family child care settings	<ul style="list-style-type: none"> <li>• Attention is on caregiving</li> <li>• Moderate amount of talking</li> </ul>	

# Capital Quality Rating

- In general, when calculating a Capital Quality rating, 70 percent of the score is based on each metric from the current year and 30 percent of the score is based on each metric from the previous year.
- In some cases, the current year's scores and the previous year's scores will be the two most recent program years for which OSSE has valid observation data. This means the previous year's score and the current year's score used in the rating calculation may not be consecutive program years (e.g., program year 2016-17 score used for previous year's score and program year 2018-19 score used for current year's score in rating calculation).



# Capital Quality Rating

- The Capital Quality rating for the Child Development Homes/Child Development Expanded Homes framework is determined using the total FCCERS-3 (or FCCERS-R) score for the current year (70 percent) and previous year (30 percent) relative to the target and the floor.

Total Possible Points	Total Possible Points: 100	
Possible Points by Year	Current Year: 70 Points	Previous Year: 30 Points
FCCERS-3 Score	Current Year: 70 Points	Previous Year: 30 Points
Framework Points Earned	$70 * \frac{(\text{Current Year Score} - \text{Floor})}{(\text{Target} - \text{Floor})} + 30 * \frac{(\text{Previous Year Score} - \text{Floor})}{(\text{Target} - \text{Floor})}$	



**Policies for Facilities with Only One Year of Valid Observation Data (i.e. Facilities Initially Designated Preliminary)**

# Facilities with Only One Year of Valid Observation Data

- OSSE will calculate the Capital Quality rating and designation using one year of **valid observation data** from the **most recent year** in which valid observation data were collected for the facility **prior to the public health emergency**.
- For facilities with one year of valid observation data, this one year of valid observation data will be “weighted” 100 percent in the rating calculation.
- This rating will result in a change in a facility’s designation (to Developing, Progressing, Quality or High-quality) based on one year of data. **The rating and designation using one year of valid observation data will be in effect until facilities have two years of valid observation data**, at which point OSSE will calculate the rating and designation using the two most recent years of valid observation data.

# Valid Observation Data Eligible for Use in Rating Calculations

- Due to the public health emergency, OSSE canceled 2019-20 ERS and CLASS Pre-K observations and offered voluntary 2020-21 CLASS Pre-K observations. No 2019-20 or 2020-21 observation data will be used in rating calculations; only valid observation data collected prior to the public health emergency will be used in rating calculations.

Program Year During Which Observation Data Were Collected	May valid data collected during this program year be used in rating calculations?
2015-16	Yes
2016-17	Yes
2017-18	Yes
2018-19	Yes
2019-20	No
2020-21	No





## Capital Quality Rating Calculation Using One Year of Valid Observation Data

# Rating Calculation

- The Capital Quality rating for child development homes/child development expanded homes with only one year of valid observation data is calculated using the total FCCERS-3 (or FCCERS-R) score relative to the target and floor.
- Using an example facility, the following slides demonstrate how the FCCERS-3 (or FCCERS-R) score is used to calculate a Capital Quality **rating** which translates into a Capital Quality **designation**.

# Rating Calculation

In this example, this child development home/child development expanded home earned a score of 4.8 on FCCERS-3. For FCCERS-3, the floor is a 3 and the target is a 6.

FCCERS-3 score: 4.8

Target: 6

Floor: 3

The following formula is used to calculate the framework's Capital Quality rating using one year of data:

Framework Points Earned

$$100 \times \left( \frac{\text{Score} - \text{Floor}}{\text{Target} - \text{Floor}} \right)$$

# Rating Calculation

Insert the FCCERS-3 score (4.8), floor (3) and target (6) into the equation. Then, calculate.

$$100 \times \left( \frac{\text{Score} - \text{Floor}}{\text{Target} - \text{Floor}} \right)$$

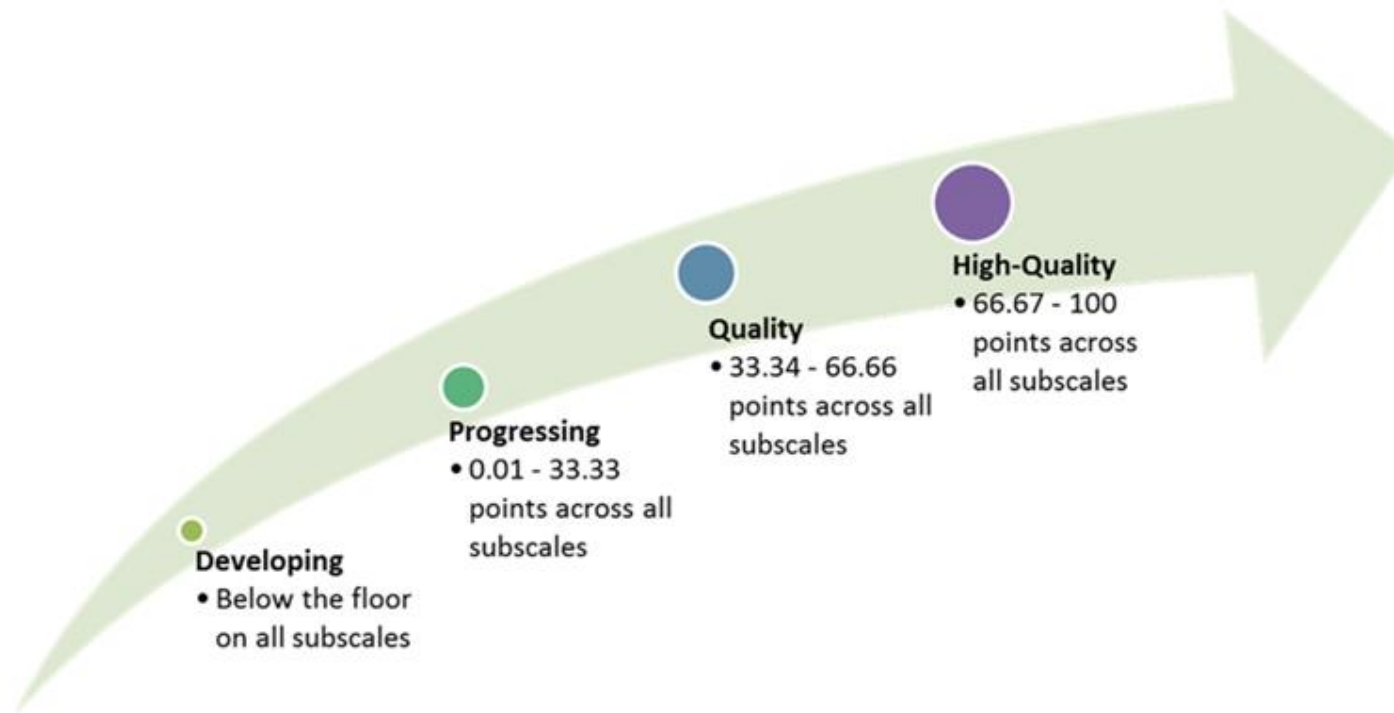
$$100 \times \left( \frac{4.8 - 3}{6 - 3} \right)$$

$$100 \times \left( \frac{1.8}{3} \right) = 60.00$$

This rating of 60 points translates to a Quality designation, meaning this facility would earn a Capital Quality designation of Quality.

**Capital Quality Designation: Quality**

# Rating Calculation



This rating of 60 points translates to a Quality designation, meaning this facility would earn a Capital Quality designation of Quality.

**Capital Quality Designation: Quality**



**Next Steps**

# Next Steps

- A recording of this webinar will be posted on the OSSE website at <https://osse.dc.gov/page/capital-quality-gris>.
- Available Technical Assistance: Office Hours

Date and Time Block	Link to Register
Wednesday, July 14, 2021, 4:30-6:30 p.m.	Use this link to register for a 20-minute slot within any of the date and time blocks: <a href="https://www.signupgenius.com/go/10C0C45A9A82FA6FBC52-capital">https://www.signupgenius.com/go/10C0C45A9A82FA6FBC52-capital</a>
Thursday, July 15, 2021, 9-11 a.m.	
Tuesday, July 20, 2021, 8:30-10:30 a.m.	
Wednesday, July 21, 2021, 4:30-6:30 p.m.	

- Expect email communication in August 2021 for the program year 2020-21 validation process.
- Email [CapitalQuality@dc.gov](mailto:CapitalQuality@dc.gov) with any questions after today's webinar.



**Thank you!**



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