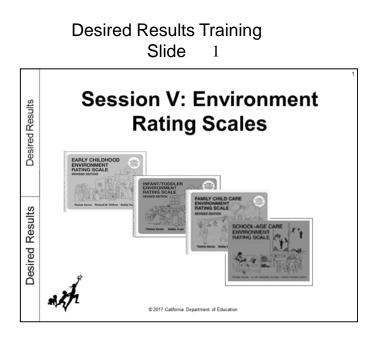
-DESIRED RESULTS

for Children and Families

IN THIS SECTION

ENVIRONMENT RATING SCALE (ERS)	PAGES
 Presenter Notes Participant Power Point Handouts Activities and Handouts 	21-26
Introduction to the ERS Activity	
Inter-Rater Reliability Activity	
Determining Inter-Rater Reliability Handout ERS Summary of Findings Activity ECERS-R Profile Handout ERS Summary of Findings Handout Management Bulletin 16-08 ERS Treasure Hunt	





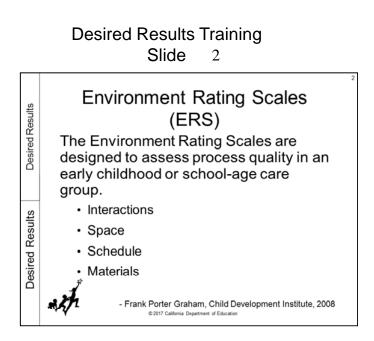
ERS Handout

PRESENTER NOTES:

In this part of the training, participants will receive an introduction to the Environment Rating Scales to measure program quality in classrooms, child care home, and centers.

The four environment rating scales are:

- •Infant/Toddler (ITERS-R)
- •Early Childhood (ECERS-R)
- •School-Age Care (SACERS)
- •Family Child Care (FCCERS)



ERS Handout

PRESENTER NOTES:

The Environment Rating Scales all have good inter-rater reliability and validity and have been part of many research studies.

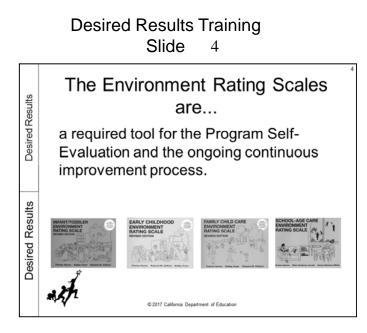
Desired Results Training

Slide 3

ERS Handout



PRESENTER NOTES:



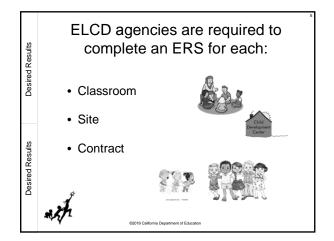
ERS Handout

PRESENTER NOTES:

California adopted the Environment Rating Scales in 2001 as part of the Desired Results system.

Desired Results Training Slide 5

ERS Handout



PRESENTER NOTES:

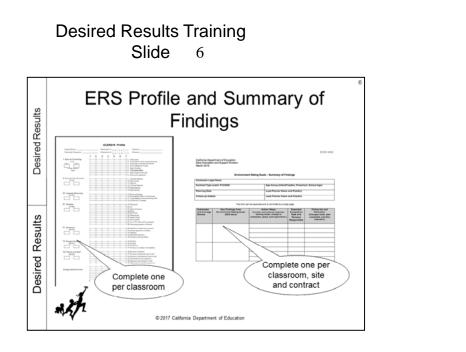
No matter the size of a program or agency, data is compiled at the classroom level for the Environment Rating Scale. Each program is responsible for the ERS data to be grouped by:

1st - classroom/ FFCHEN home

2nd – site / FFCHEN home

3rd – program or agency compiled by age group and contract.

Compile all of the ITERS, ECERS, FCCERS and SACERS. Write a Summary of Findings for each one or write it by type on one sheet of paper.)



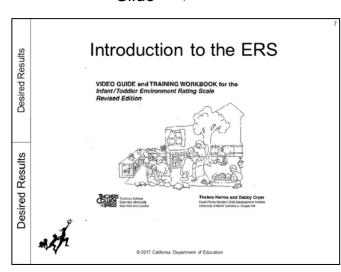
PRESENTER NOTES:

At the end of your age appropriate ERS booklet, there is a profile sheet used to summarize scores across the assessment. After calculating the classroom score, classrooms will then complete a ERS Summary of Findings.

ERS

Handout

Desired Results Training Slide 7



PRESENTER NOTES:

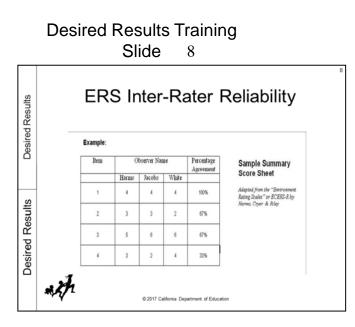
Activity: Introduction to the ERS The video for this activity can be found on you tube at https://www.youtube.com/watch?v=ec0i7QS_fWQ

ERS

Handout

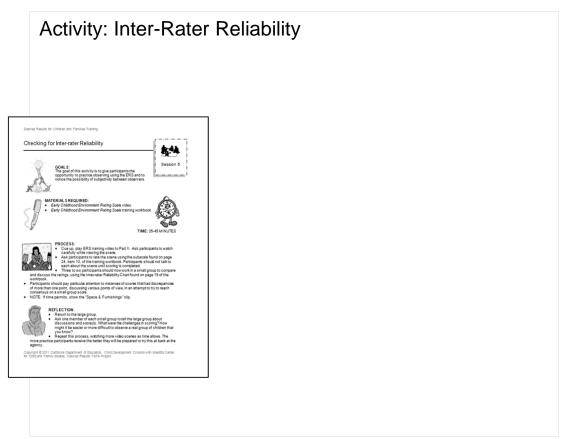
Introduction	to the ERS
Å	GOAL. The pair of this activity is to familiarities participants with the Session 5 servicium of the Environmental Rating Scales.
	NTERALS INCOMED Early Collaborate Divergence for the Early Collaboration Web Collaboration (Particle States) (Collaboration Collaboration (Postori of the Day handbull States and Postori of the Day handbull
	PROCESS: Explain that to this session, the Early Childhood Exvisionment Rating State Revieway (ECERS-7) will be the only scale used. A pla professional to the Second Second Second Second Diverts and second to the Vise Guide and Through Workscale for the ECEND Classical for the Early Childhood Environment Rates State-
 Have particip and Training 	ants complete the "Scramble" activity on pages five and six in the Video Guide Workbook for the ECERS-Revised with partners or table groups.
Groups can a	hare out answers. , show two selected video segments and have groups reach a score for each
Conview 0 2011	EFLECTION: Advise participants that ERS materials may be ordered from Teacher College Press. Zahlmis Department of Education, CAIA Development Devision with WestEld Censer Solution, Censert Media 1526 Priper.

ERS - 9

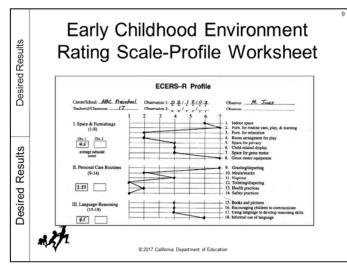


ERS Handout

PRESENTER NOTES:



Desired Results Training Slide 9

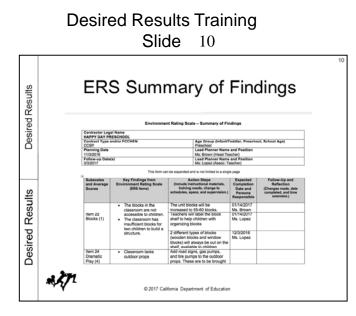


ERS Handout

PRESENTER NOTES:

- After teachers and administrators finish administering the ECERS, they plot the scores on this simple graph. This visual graph helps programs see which items and subscales fall below a score of "5."
- Any item score below a "5" in classrooms requires identification and action steps on the classroom ERS Summary of Findings.
- Agency ERS Summary of Findings will identify subscale score averages (for all classrooms/FCC homes) below a "5" in the contract summary.

Trainer note: Ask participants to compute the average score for subscale II personal care routines. (Add the scores for each item and divide the sum by the number of items to compute the average subscale score.)

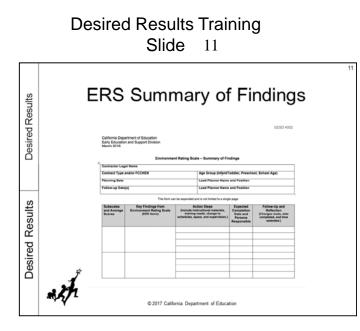


ERS Handout

PRESENTER NOTES:

Activity: ERS Summary of Findings

Make sure activities are at the classroom level.



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Carbon Tree	NBCHOOL		Age Strong College	Sale Parala	A NUMBER OF
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Follow-up Date 10/2017	~		Lond Planter Hans Mr. Long Daniel To	allal	
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And American Records	Red Fischer Fun Bridtenset Radius State (Billines)	tradetion of	tini Kala Inational materials, and a dama in an, and a gardaton.)	Rosented Concestion Date and Persons Responsible	Rafaeldon Rafaeldon (Dangammala, data mmalatad, and time astantial.)
Athles	 The Blocks item accred a 1. 			05/54/2017 Ms. 8090	
6.04066	 The blocks in the 	Increased to 55-60 blocks. Teachers will label the block		05/5402017	
4.5 Barn 22	destroys are not accessible to children. The classifier to sea	aher to help organizing bi	onianen with ooka	Mil Lopie	
Hooks 1.0	insufficient blocks for two children to build a	2 different ty (wooden bio blocks) will a	pes of blocks ska and window here's be suit on the	13/35016 Ms. Lopez	
Allifes	 Gausson inde 	and unit	ie to dvides		

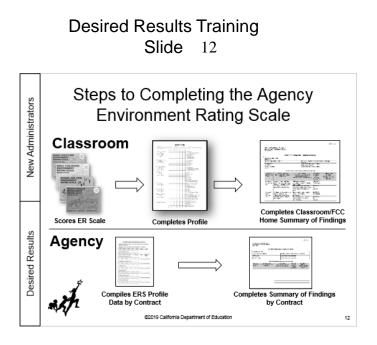
ERS

PRESENTER NOTES:

Trainer note: Call for the group's attention and ask volunteers to share key findings and action steps.

Each classroom will list items with a score below "5." Agencies will list sub-scale averages (for all classrooms) with a score below "5."

<text><section-header><section-header><section-header><text><image><image><image><section-header><image><image><image><image><section-header><image><section-header><image>



PRESENTER NOTES:

Trainer note: Click to display the steps in completing the ERS process.

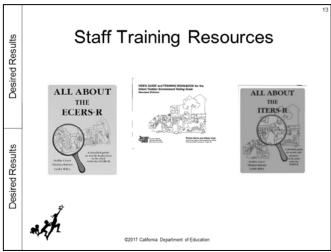
ERS

Handout

Emphasize:

- Agencies need to compile the classroom profiles data into one document and find the subscale average.
- They then need to address all subscale averages that fall below a "5."
- One comprehensive ERS Summary of Findings per contract goes to CDE with the agency's annual report.

Desired Results Training Slide 13

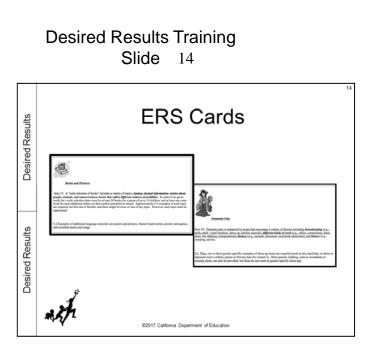


PRESENTER NOTES:

The video guide and training workbook are excellent resources for training staff. Many of the resource and referral agencies include them in their lending libraries. The books, *All About the ECERS* and *All About the ITERS* are also invaluable resources for staff. Many agencies provide training in California on the ERS.

ERS

Handout



PRESENTER NOTES:

ERS cards are available on the Desired Results website to download and print for free.

ERS

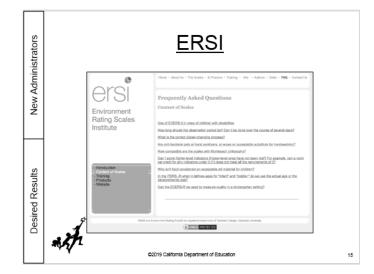
Handout

Trainer note:

Take participants to the website and show them where to get the ERS cards.

Desired Results Training Slide 15

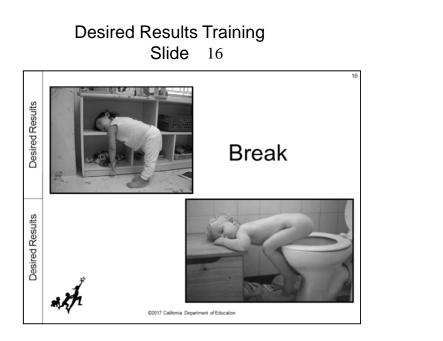




PRESENTER NOTES:

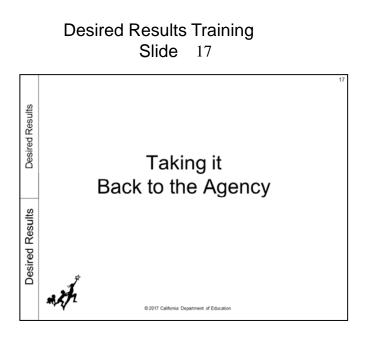
The Desired Results website provides a direct link to the Frank Porter Graham Child Development Institute where you will find many more resources.

The Substantial Portion of the Day chart can be found in the booklet on the last page of the score sheet and on the Frank Porter Graham website.



PRESENTER NOTES:

ERS Handout



PRESENTER NOTES:

Participants may now use the calendar pages to plan when they will:

ERS

Handout

- Complete the ERS for the classroom
- Group the ERS data
- Complete the ERS Summary of Findings per classroom and agency

Desired Results Training Slide 18

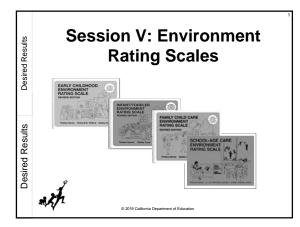
ERS Handout

		1
sults	Website Resources	
Desired Results	Desired Results T & TA Project www.desiredresults.us	
Des	Program for Infant/Toddler Caregivers www.pitc.org	
	California Preschool Instructional Network www.cpin.us	
Desired Results	California School-Age Consortium www.calsac.org	
ired F	Family Child Care at Its Best http://humanservices.ucdavis.edu/ChildDev/Programs/FamilyChildCare	
Des	CDE/ECE Faculty Initiative Project	
	© 2017 California Department of Education	

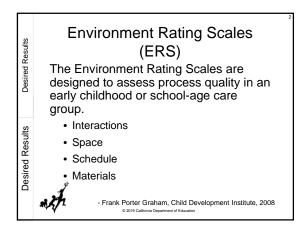
PRESENTER NOTES:

Trainer note: If internet is available demonstrate the websites.

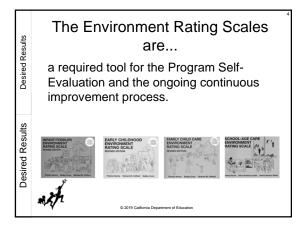
If age-level experts are available, ask him/her to share information about the projects specific to their age level.







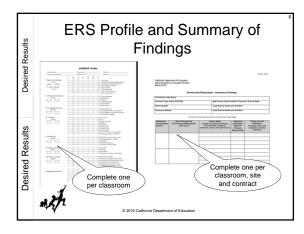




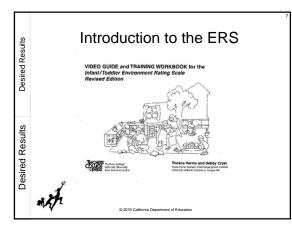




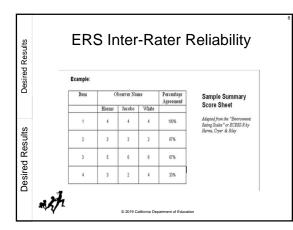




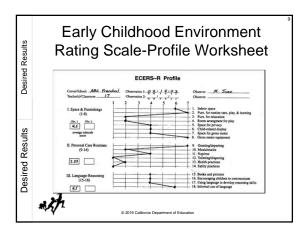




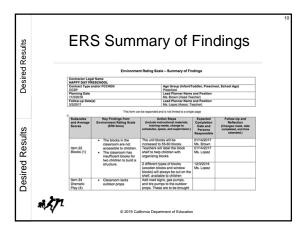




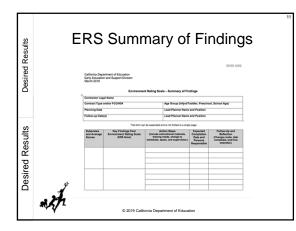




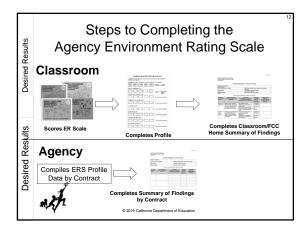




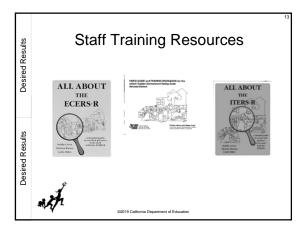




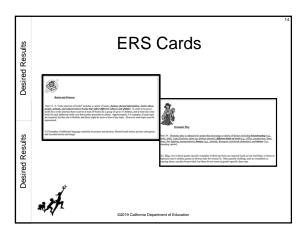




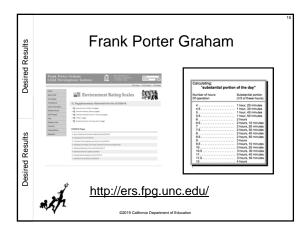










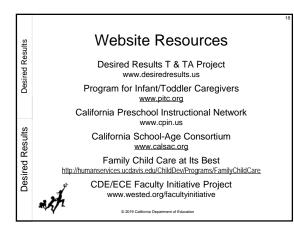












Introduction to the ERS



GOAL:

The goal of this activity is to familiarize participants with the structure of the Environmental Rating Scales.





MATERIALS REQUIRED:

- Early Childhood Environment Rating Scale video
- Video Guide and Training Workbook for the Early Childhood Environment Rating Scale booklet
- California playground safety regulations
- Substantial Portion of the Day handout



TIME: 20-30 minutes



PROCESS:

- Explain that for this session, the *Early Childhood Environment Rating Scale-Revised (ECERS-R)* will be the only scale used.
- Ask participants to read the introduction in the ECERS-R book
- Direct participants to the Video Guide and Training Workbook for the ECERS-Revised.
- Start the video *Video Observation for the Early Childhood Environment Rates Scale-Revised* edition. Stop the video at the screen prompt.
- Have participants complete the "Scramble" activity on pages five and six in the Video Guide and Training Workbook for the ECERS-Revised with partners or table groups.
- Groups can share out answers.
- If time allows, show two selected video segments and have groups reach a score for each item.



REFLECTION:

Advise participants that ERS materials may be ordered from Teacher College Press.

Checking for Inter-rater Reliability



GOALS:

The goal of this activity is to give participants the opportunity to practice observing using the ERS and to notice the possibility of subjectivity between observers.

MATERIALS REQUIRED:

- Early Childhood Environment Rating Scale video
- Early Childhood Environment Rating Scale training workbook



TIME: 35-45 MINUTES



PROCESS:

- Cue up, play ERS training video to Part II. Ask participants to watch carefully while viewing the scene.
- Ask participants to rate the scene using the subscale found on page 24, item 10, of the training workbook. Participants should not talk to each about the scene until scoring is completed.

• Three to six participants should now work in a small group to compare and discuss the ratings, using the Inter-rater Reliability Chart found on page 19 of the workbook.

- Participants should pay particular attention to instances of scores that had discrepancies of more than one point, discussing various points of view, in an attempt to try to reach consensus on a small group score.
- NOTE: If time permits, show the "Space & Furnishings" clip.



REFLECTION:

- Return to the large group.
 - Ask one member of each small group to tell the large group about discussions and score(s). What were the challenges in scoring? How might it be easier or more difficult to observe a real group of children that you know?

Repeat this process, watching more video scenes as time allows. The

more practice participants receive the better they will be prepared to try this at back at the agency.

To complete the information portion of the Inter-rater Reliability Summary Score Sheet Form

Complete the information section of the form including: date, center/FCC home room, teachers/provider, and observers.

List the names of the observers in separate observer columns.

List all of the scores given to the items from the ERS score sheet in the corresponding column.

To decide on the score

Discuss the ratings with the other observers. If the observers' scores for each item are the same or within one point above or below each other, proceed to the next scored item. If the difference between scores is greater than one point above or below, have each observer describe the reasons for the differences in the ratings. Strive to reach consensus on the score that most accurately describes each item.

To calculate the percent agreement

Count the number of raters with the same score.

Decide which score is agreed upon by most of the raters.

Divide the largest number of raters agreeing on a single score by the total number of raters.

Multiply that number by 100.

List the percentage in the percentage agreement column.

Exam	pl	е	
-//	Γ.	-	1

Item	Ob	Percentage Agreement		
	Harms	Jacobs	White	
1	4	4	4	100%
2	3	3	2	67%
3	5	6	6	67%
4	3	2	4	33%

Sample Summary Score Sheet

Adapted from the "Environment Rating Scales" or ECERS-R by Harms, Cryer & Riley.

Developing an ERS Summary of Findings



GOALS:

Participants will have a better understanding of the Environment Ratings Scales and practice creating an ERS Summary of Findings.

MATERIALS REQUIRED:

- Early Childhood Environment Rating Scale-Revised Edition Book
- ECERS Summary of Findings form
- ECERS Profile worksheet (example)





TIME: 45 - 60 minutes



PROCESS:

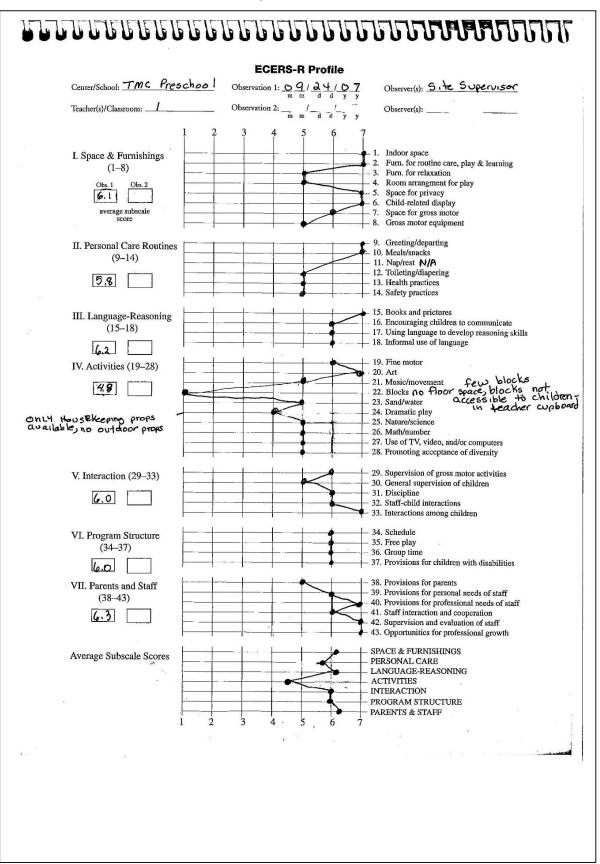
- 1. Review the ECERS Profile worksheet. Allow the participants to find the scale items in section IV, *Activities,* in which the classroom was rated below five. [Answer: #22 Blocks and #24 Dramatic Play]
- 2. Review the "Case Study", section IV, Activities. Note items

related to #22 Blocks and #24 Dramatic Play. Discuss how these impact the quality of an early childhood classroom. How might the children be affected?

- 3. Divide the group into two smaller groups.
- 4. Ask one small group to open their ECERS books to #22 and the other group to open to #24.
- 5. Guide participants to refer to page 6 for an explanation of scoring.
- 6. Ask each group to review their assigned *subscale* and to create a summary of findings (distribute the form) to help the classroom in the case study achieve a higher score. What specific changes are necessary to improve this program?

REFLECTION:

- Call for the groups' attention and ask volunteers to share their key findings and action steps.
- Point out that each classroom will list items with a score below "5." Agencies will list subscale averages (for all classrooms) with a score below "5."



California Department of Education Early Education and Support Division March 2016

Instructions For Environment Rating Scales – Summary of Findings

Complete the Environment Rating Scale (ERS) as directed in the ERS instructions <u>http://www.ersi.info/ecers.html</u>.

Complete one for each contract type and/or Family Child Care Home Education Network (FCCHEN). Contractors serving children in family child care homes should complete the ERS Summary of Findings for the FCCHEN. The ERS Summary of Findings is used to complete the PSE Annual Report.

> Enter the required contractor information at the top the EESD 4002:

- Contractor Legal Name
- Contract Type and/or FCCHEN
- Age Group
- Planning Date This is the date the first four columns of the form are completed
- Lead Planner Name and Position
- Record the Follow-up Date(s) These dates indicate when the Action Steps have been reviewed
 - The Follow-up Date(s) will also indicate when reflections are recorded (see Follow-up and Reflection below)

> Enter the Subscale and Average Score.

- Each classroom or FCCHEN is to complete the entire ERS items
- Average all ERS subscale scores for all of the classrooms and/or FCCHEN
- If the contract has multiple sites, average subscale scores by:
 - Site and then at the program level
 - A FCCHEN will average subscale scores for family child care homes in the network

> Enter Key Findings from the Environment Rating Subscales.

- Select two Items that indicate a need for improvement in each Subscale listed with an average score below "5.0"
 - These Items are the key findings or trends identified as needing improvement after a review of all completed environment rating scales
- For those contractors with only Subscale averages of "5.0" or higher
 - Select one Item that indicates a need for improvement from each of the two lowest Subscales

Enter Action Steps.

- Develop and write attainable Action Steps to improve each key finding, or Item
 - Include multiple action steps, such as modifications and/or changes to instructional materials, training, schedules, space, and supervision

> Enter Expected Completion Date and Persons Responsible.

- Enter the date when the Action Steps will be completed
- Identify the person(s) who will be responsible for each Action Step

> Enter Follow-Up and Reflection.

- This column will be blank when the Summary of Findings is first completed
- Periodically review the status of all the Action Steps, completion dates, persons responsible, and follow-up
- Record modifications or changes needed to complete the Action Steps, and expected completion dates
- Reflect on the results and record progress or changes made to the key finding(s)

California Department of Education Early Education and Support Division March 2016

Environment Rating Scale – Summary of Findings

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Contract Type and/or FCCHEN	Age Group (Infant/Toddler, Preschool, School Age)
Planning Date	Lead Planner Name and Position
Follow-up Date(s)	Lead Planner Name and Position

This form can be expanded and is not limited to a single page

Follow-Up and Reflection (Changes made, date completed, and time extended.)				
Expected Completion Date and Persons Responsible				
Action Steps (Include instructional materials, training needs, change to schedules, space, and supervision.)				
Key Findings from Environment Rating Scale (ERS Items)				
Subscales and Average Scores				

California Department of Education Early Education and Support Division March 2016

Environment Rating Scale – Summary of Findings

Contractor Legal Name HAPPY DAY PRESCHOOL	
Contract Type and/or FCCHEN	Age Group (Infant/Toddler, Preschool, School Age)
CCSP	Preschool
Planning Date	Lead Planner Name and Position
11/3/2016	Ms. Brown (Head Teacher)
Follow-up Date(s)	Lead Planner Name and Position
3/3/2019	Ms. Lopez (Assoc. Teacher)

This form can be expanded and is not limited to a single page

I Follow-Up and n Reflection (Changes made, date completed, and time le extended.)	2											
Expected Completion Date and Persons Responsible	01/14/2017 Ms_Brown	01/14/2017	Ms. Lopez			12/3/2016	Ms. Lopez			2/5/2017		
Action Steps (Include instructional materials, training needs, change to schedules, space, and supervision.)	The unit blocks will be increased to 55-60 blocks	Teachers will label the block	shelf to help children with	organizing blocks		2 different types of blocks	(wooden blocks and window	blocks) will always be out on the	shelf, available to children	Add road signs, gas pumps,	and tire pumps to the outdoor	props. These are to be brought
Key Findings from Environment Rating Scale (ERS Items)	The Blocks item scored a 1	The blocks in the	classroom are not	accessible to children.	 The classroom has 	insufficient blocks for	two children to build a	structure.		 Classroom lacks 	outdoor props	
Subscales and Average Scores	Activities	subscale	4.5		Item 22	Blocks	1.0			Activities	4.5	Item 24

	2/20/2017		
out very time the bikes and scooters are out.	Create an outdoor dramatic play 2/20/2017 area under the awning. Include a couch, a table, sink, and	refrigerator.	
Dramatic Play 4.0			



Home / Specialized Programs / Child Development / Contractor Information

Management Bulletin 16-08

Early Education and Support Division

Subject: Early Childhood Environment Rating Scale, Revised Edition

Number: 16-08

Date: July 2016

Expires: Until Rescinded

Authority: California *Education Code,* Section 8203 and *California Code of Regulations,* Title 5 sections 18270.5(f)(1) and 18281.

Attention: Executive Officers and Program Directors of any early education and support program or entity interested in applying for California State Preschool Program funding

Purpose

The purpose of this Management Bulletin (MB) is to clarify the use of *the Early Childhood Environment Rating Scale, Revised Edition* (ECERS-R) for California Department of Education (CDE), Early Education and Support Division (EESD) contractors. This MB only applies to contractors providing center-based services to preschool age children.

Authority

California Code of Regulations, Title 5 Section 18281, require contractors operating center-based programs to use the environment rating scale as defined in subsection 18270.5. Subsection 18270.5(f)(1) defines the early childhood environment rating scale as the ECERS-R.

Background

The ECERS-R is a tool that is used by the EESD to assess the classroom environment of center-based programs as part of the requirements for quality elements of CDE subsidized child care contracts. The tool is also used by the California Quality Rating and Improvement System (CA-QRIS) as one of the elements rated for quality.

A new tool, *Early Childhood Environment Rating Scale, Third Edition* (ECERS-3), has emerged, and the EESD has evaluated it and reached some conclusions about its use by EESD. ECERS-3 is significantly different from the ECERS-R in both content and administration. The use of the ECERS-3 will require training and regulatory changes.

Directives

The EESD is requiring CDE/EESD contractors to continue using the ECERS-R as specified in regulation until further notice.

The reason for continued use of ECERS-R is to align our practices with the CA-QRIS.

Additionally, the EESD has trained and ensured that Field Services Office (FSO) staff are reliable raters on the ECERS-R tool. Each classroom they rate may be shared with the local CA-QRIS administering agency and should be used for rating purposes. Likewise, FSO staff will utilize current ECER-R scores issued by reliable assessors in CA-QRIS counties for program compliance reviews. This will reduce duplication of ratings by multiple observers and will align EESD's practices with those of other pertinent entities.

If you have any questions regarding the information in this management bulletin, please contact your assigned Early Education and Support, Field Services Consultant at <u>http://www.cde.ca.gov/sp/cd/ci/assignments.asp</u> or by phone at 916-322-6233.

Return to Top

This Management Bulletin is mandatory only to the extent that it cites a specific statutory and/or regulatory requirement. Any portion of this Management Bulletin that is not supported by a specific statutory and/or regulatory requirement is not prescriptive pursuant to California *Education Code* Section 33308.5.

Questions: Early Education and Support Division | 916-322-6233

Last Reviewed: Thursday, July 14, 2016





Environmental Rating Scale

Find the answers on the FAQ pages of the Environmental Rating Scale Institute website: http://www.ersi.info/faq.html

- 1. How long should the observation period be?
- 2. Is there a checklist of suggested classroom materials?
- 3. Are anti-bacterial gels, hand sanitizers, or wipes an acceptable substitute for hand washing?
- 4. Can I make copies of the scales?
- 5. Is food considered an acceptable art material for children? Why or why not?



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