



## REL Pacific Presents

### Assisting Students Struggling with Mathematics: Response to Intervention (RtI) for Elementary and Middle Schools: Understanding the Research Base Guam, April 27, 2011

Participants Agenda	
1:00 - 1:10 pm	Registration and welcome participants- REL-Pacific Support Staff
1:10 - 1:25 pm	Purpose of event, introduction of presenter and REL Pacific staff- Gene Dydasco <ul style="list-style-type: none"> <li>▪ Review of days agenda</li> <li>▪ Introduction to Practice Guide Author- Dr. Sybilla Beckmann</li> <li>▪ Introduction of Regional Literacy Expert- Dr. Nieves Flores</li> <li>▪ Introduction of REL-Pacific Bridge Event Coordinator- Destin Penland</li> </ul>
1:25 - 1:40 pm	IES Practice Guides-Growing the Market for Good Research in Education <ul style="list-style-type: none"> <li>• Research and evidence contained in practice guide – Destin Penland</li> </ul>
1:40 - 2:00 pm	Key note Presentation, Recommendations 1-8 Overview- Dr. Beckmann <ul style="list-style-type: none"> <li>• Review of the research and levels of evidence</li> <li>• Practical research based strategies for implementing recommendations</li> <li>• Potential Roadblocks and Solutions</li> </ul>
2:00 - 2:20 pm	Q&A on Recommendations 1-8 Overview- Dr. Beckmann and Dr. Flores
2:20-2:40 pm	Key note Presentation, in depth research behind Recommendations 3 and 4- Dr. Beckmann 3) instruction during the intervention should be explicit and systematic 4) interventions should include instruction on solving word problems that is based on common underlying structures <ul style="list-style-type: none"> <li>• Explanation of high quality research properties</li> <li>• In depth review of research that supports recommendations 3 &amp;4</li> <li>• Application of research properties to vet supporting research for recommendations 3 &amp; 4</li> </ul>
2:40-3:00 pm	Q&A on Recommendations 3 and 4- Dr. Beckmann and Dr. Flores
3:00-3:30 pm	Small Group Activity- REL Pacific Staff Facilitate Contextualizing Recommendations and Implications for Practice- Discussion Prompts: -How do the recommended strategies converge/diverge from your experience of what works in school improvement? -Could each recommendation be applied in your context as is? Would they require modification? If so how? -What next steps would you take to implement the recommendations in your work? What is something you could do in the next month? <b>- What follow-up support would you require to implement the recommendations?</b>
3:30-4:30 pm	Groups Present out Key Ideas from small group discussions followed by expert feedback/responses- Dr. Beckmann and Dr. Flores
4:30-4:45pm	Summary and Possible Next Steps – Dr. Nieves Flores, Regional Respondent Dr. Flores will discuss possible next steps for schools and what role CEDDERS can play in assisting SEA's to implement recommendation from the practice guide.
4:45-5:00pm	Closing; participant complete Bridge Event rating form

Detailed Agenda	
1:00 - 1:10 pm	<p>Registration and welcome participants- Gene Dydasco</p> <p><u>Objectives include:</u></p> <ol style="list-style-type: none"> <li>1) ensuring accurate collection of participant contact information through registration process</li> <li>2) dissemination of basic materials for each participant to fully engage in BE</li> </ol> <p><u>Structure:</u> registration table will be set up outside of the conference hall and manned by two REL_P staff</p> <p><u>Resources:</u> Disseminate folder with BE required info including:</p> <ul style="list-style-type: none"> <li>✓ Registration form</li> <li>✓ WWC materials (brochure and FAQ)</li> <li>✓ BE Participants Agenda</li> <li>✓ Bio of speakers</li> <li>✓ Hard copy of Practice Guide</li> <li>✓ Hard copy of key note presentation</li> <li>✓ IES Bridge Event rating form</li> </ul>
1:10 - 1:25 pm	<p>Purpose of event, introduction of presenter and REL Pacific practitioners- Gene Dydasco</p> <ul style="list-style-type: none"> <li>▪ Review of days agenda</li> <li>▪ Introduction to Practice Guide Author- Dr. Sybilla Beckmann</li> <li>▪ Introduction of Regional Literacy Expert- Dr. Nieves Flores</li> <li>▪ Introduction of REL-Pacific Bridge Event Coordinator- Destin Penland</li> </ul> <p><u>Objectives include:</u></p> <ol style="list-style-type: none"> <li>1) introduction of presenter that includes their extensive expertise on the topic and recent work with the Pacific region on the topic</li> <li>2) introduction of Bridge Event purpose and background on the work of the REL-Pacific</li> </ol> <p><u>Structure:</u> introduction will presented to the large group via PowerPoint</p> <p><u>Resources:</u> bio of presenters will be disseminated as resource for participants</p>
1:25 - 1:40 pm	<p>IES Practice Guides-Growing the Market for Good Research in Education</p> <ul style="list-style-type: none"> <li>• Research and evidence contained in practice guide – Destin Penland</li> </ul> <p><u>Objectives include:</u></p> <ol style="list-style-type: none"> <li>1) review the purpose of WWC</li> <li>2) review the purpose of Practice Guides and process for selecting topics and panelists</li> <li>3) review the process used to determine evidence to support practice guides and how levels of evidence are used to rate recommendations.</li> </ol> <p><u>Structure:</u> introduction will presented to the large group via PowerPoint</p> <p><u>Resources:</u> WWC brochure and FAQ will be disseminated as a resource for participants</p>
1:40 - 2:00 pm	<p>Key note Presentation, Recommendations 1-8 Overview- Dr. Beckmann</p> <ul style="list-style-type: none"> <li>• Review of the research and levels of evidence</li> <li>• Practical research based strategies for implementing recommendations</li> <li>• Potential Roadblocks and Solutions</li> </ul> <p><u>Objectives include:</u></p> <ol style="list-style-type: none"> <li>1) overview explanation for recommendations 1 through 8 from the Practice Guide</li> <li>2) review of levels of evidence for the recommendations, including limitations of the supporting research for each of the recommendations</li> <li>3) provide practical examples for participants about how each recommendation can be implemented</li> <li>4) provide examples of roadblocks for implementing each recommendation and</li> </ol>

	<p>suggestions for how participants can overcome the roadblocks.  <u>Structure:</u> this portion of the keynote will be done to the large group via PowerPoint  <u>Resources:</u> hardcopy of the practice guide and copy of the PowerPoint presentation will be disseminated as a resource for participants to use</p>
2:00 - 2:20 pm	<p>Q&amp;A on Recommendations 1-8 Overview- Dr. Beckmann and Dr. Flores  <u>Objectives include:</u>            1) provide structured opportunity for participants to dialog with expert and ask specific questions to clarify their understanding of the research supporting each recommendation            2) provide structured opportunity for participants to dialog with expert and ask specific questions to clarify the implication of the recommendations for their practice  <u>Structure:</u> participants will work in role alike groups. The small groups will be given 10 minutes to discuss the key note presentation on the overview of the recommendations and then compile questions. Each small group will then select one question to pose to the expert for his response. The presenter will then respond to one question from each of the small groups. The remaining questions will be posted in the webinar chat area for the presenter to respond to at a later time. REL-Pacific staff will circulate among the small groups to provide guidance and ensure they are on task.  <u>Resources:</u> participants will be provided a marker and flip chart in order to record their group question. They can also refer to their copy of the practice guide and keynote PowerPoint presentation to support them in formulating questions. A microphone will be circulated so all participants can hear the questions from each small group clearly.</p>
2:20-2:40 pm	<p>Key note Presentation, in depth research behind Recommendations 3 and 4- Dr. Beckmann            3) instruction during the intervention should be explicit and systematic 4) interventions should include instruction on solving word problems that is based on common underling structures</p> <ul style="list-style-type: none"> <li>• Explanation of high quality research properties</li> <li>• In depth review of research that supports recommendations 3 &amp;4</li> <li>• Application of research properties to vet supporting research for recommendations 3 &amp; 4</li> </ul> <p><u>Objectives include:</u>            1) explanation of high quality research properties and how these can be applied to vet research.            2) detailed explanation for recommendations 3 and 4 from the Practice Guide and in depth review of the research that supports the recommendations.            3) discussion on how research propertied were used to vet supporting research for recommendations 3 and 4.  <u>Structure:</u> this portion of the keynote will be done to the large group via PowerPoint  <u>Resource:</u> hardcopy of the practice guide and copy of the PowerPoint presentation will be disseminated as a resource for participants to use</p>
2:40-3:00 pm	<p>Q&amp;A on Recommendations 3 and 4- Dr. Beckmann and Dr. Flores  <u>Objectives include:</u>            1) provide structured opportunity for participants to dialog with expert and ask specific questions to clarify their understanding of the research supporting recommendations 3 and 4.            2) provide structured opportunity for participants to dialog with expert and ask specific questions regarding how they can apply research properties to identify high quality studies to inform their practice/decisions.  <u>Structure:</u> participants will work in mixed small groups of 5-8. The small groups will be</p>

	<p>given 10 minutes to discuss the key note presentation of the two recommendations and then compile questions. Each small group will then select one question to pose to the expert for his response. The presenter will then respond to one question from each of the small groups. The remaining questions will be posted in the webinar chat area for the presenter to respond to at a later time. REL-Pacific staff will circulate among the small groups to provide guidance and ensure they are on task.</p> <p><u>Resources:</u> participants will be provided a marker and flip chart in order to record their group questions. They can also refer to their copy of the practice guide and keynote PowerPoint presentation to support them in formulating questions. A microphone will be circulated so all participants can hear the questions from each small group clearly.</p>
<p>3:00-3:30 pm</p>	<p>Small Group Activity- REL Pacific Staff Facilitate Contextualizing Recommendations and Implications for Practice- Discussion Prompts:</p> <ul style="list-style-type: none"> <li>-How do the recommended strategies converge/diverge from your experience of what works in school improvement?</li> <li>-Could each recommendation be applied in your context as is? Would they require modification? If so how?</li> <li>-What next steps would you take to implement the recommendations in your work? What is something you could do in the next month?</li> <li>- What follow-up support would you require to implement the recommendations?</li> </ul> <p><u>Objectives include:</u></p> <ol style="list-style-type: none"> <li>1) provide opportunities for participants to dialog and share with each other their current practices in relation to the recommendations from the practice guide</li> <li>2) provide opportunities for participants to rethink their existing practice and share specific examples of how they would consider changing their practices based on the research and recommendations from the practice guide</li> <li>3) solicit specific follow-up support needs of participants regarding the implementation of the recommendations from the practice guide</li> </ol> <p><u>Structure:</u> participants will work in content area groups of 5-8. The small groups will be given 30 minutes to discuss the questions. Each group will appoint a recorder to document their discussions. Each small group will then select one key point to share with the expert and the larger group. REL-Pacific staff will circulate among the small groups to provide guidance and ensure they are on task. All the group documents will be collected and reviewed by REL-Pacific staff. Follow-up requests in particular will be complied, vetted, and used to develop follow-up support plans to ensure participants requests for support are attended to.</p> <p><u>Resources:</u> participants will be provided a marker and flip chart in order to record their key points to share with the larger group and the presenter. They can also refer to their copy of the practice guide and keynote PowerPoint presentation to support them in their discussions.</p>
<p>3:30-4:30 pm</p>	<p>Groups Present out Key Ideas from small group discussions followed by expert feedback/responses- Dr. Beckmann and Dr. Flores</p> <p><u>Objectives include:</u></p> <ol style="list-style-type: none"> <li>1) provide opportunities for small groups to share their current practices, needs, and next steps to larger group and get feedback from expert</li> </ol> <p><u>Structure:</u> Each small group will select one key point based on their discussion of the four questions to share with the expert and the larger group. The expert will then respond to each small groups key points and add additional insight.</p> <p><u>Resources:</u> participants share their small group responses documented on the flip chart. A microphone will be circulated so all participants can hear the key points from each small group</p>



	<i>clearly.</i>
4:30-4:45pm	<p>Summary and Possible Next Steps – Dr. Nieves Flores, Regional Respondent          Dr. Flores will discuss possible next steps for schools and what role CEDDERS can play in assisting SEA’s to implement recommendation from the practice guide.</p> <p><u>Objectives include:</u>          1) <i>provide overview of the session and summary of the key topics discussed</i>          2) <i>review of possible areas for follow-up support from REL-Pacific</i></p> <p><u>Structure:</u> <i>introduction will presented to the large group via PowerPoint</i></p> <p><u>Resources:</u> <i>documents generated during small group activities (questions, key points, and requests for follow-up support) will be referenced</i></p>
4:45-5:00pm	<p>Closing; participant complete Bridge Event rating form</p> <p><u>Objectives include:</u>          1) <i>have each participant complete rating form</i></p> <p><u>Structure:</u> <i>participants work individually</i></p> <p><u>Resources:</u> <i>IES Bridge Event rating form</i></p>